products finishing

1958 directory

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MODEL - 30 IONIC CENTRIFUGAL ATOMIZER

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March 1958

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How to Use This Directory

The PRODUCTS FINISHING Directory, published to provide a comprehensive listing of products and processes used in the Finishing Industry, is composed of five principal sections:

Product Index
Distributors' and Manufacturers' Sales Offices
Names and Addresses of Manufacturers
Distributors and Manufacturers' Sales Offices
Product Literature

In the "Product Index" section, beginning on page 3, are listed more than 250 categories or groupings of equipment, materials, and services. Opposite each heading is the number of the page on which the list of manufacturers of that product or process begins.

Addresses of companies listed in the Directory are printed in the section of the directory entitled, "Names and Addresses of Manufacturers," beginning on page 201. Hence, after the reader has determined which companies he wishes to contact, he can then refer to the alphabetical list of companies to find complete addresses.

Readers who desire information on local sources of finishing supplies may refer to the section of the Directory called, "Distributors and Manufacturers' Sales Offices." In this section states and cities are arranged alphabetically, and the distributors and manufacturers' sales offices in each city are listed alphabetically.

Each distributor is assigned a code so that the reader can determine which ones to contact for paint finishing supplies and which to call upon for plating, polishing, anodizing and other supplies and equipment.

In the section of the Directory entitled, "Product Literature," which begins on page 285, will be found a list of catalogs covering a great many of the products and processes used daily in the Finishing Industry. The reader can determine which pieces of literature will be helpful to him and then circle numbers, corresponding to the number of the catalog, on Reader Service Cards inside the covers.

Readers desiring additional information on products illustrated in advertisements in the Directory may obtain that information by circling numbers on the postage paid Reader Service Cards corresponding to the numbers printed immediately below the display and classified advertisements.

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Tumbling Machinery (See: Barrel Finishing Equipment)

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Ultrasonic Cleaning Equipment (See: Cleaning Equipment, ultrasonic)

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Zinc Plating Processes (See: Plating Processes and/or Chemicals, zinc)

Equipment, Materials, Processes,

1958
directory

(A)

Abrasive Belt Polishing Machines (See: Polishing Machinery, abrasive belt)

Abrasive Belt Recoating Service

Jackson Abrasives, Inc., K. C.

Abrasive Belts

Abrasive Products, Inc.
Armour & Co.
Coated Abrasives Division
Behr-Manning
Carborundum Co.
Cleveland Container Co., The, Abrasive Div.
Clover Mfg. Co.
Even-Cut Abrasive Band Co.
Michigan Abrasive Co.
Mid-West Abrasive Co.
Minnesota Mining & Mfg. Co.

Abrasive Blasting Equipment (Dry)

Alloy Metal Abrasive Co.
Astle Company, H. J.
Buckley Iron Works, Inc.
Lindberg Products Co.
Modern Industrial Engineering Co.
Pangborn Corp.
Pruden Tool Co., Inc.
Sanstorm Mfg. Co.
Sly Mfg. Co., W. W.
Wheelabrator Corp.

Abrasive Blasting Equipment, wet, vapor

American Machine & Solvents Co., Inc.
Clementina, Ltd.
Cro-Plate Co., Inc.
Lewis Welding & Engineering Corp.
Pangborn Corp.
Renton & Co., R. W.
Sly Mfg. Co., W. W.
Vacu-Blast Co., Inc.

VAPOR BLAST MFG. CO.

VAPOR BLAST*

Liquid Honing*

Cuts Metal Cleaning Costs to FRACTIONS!

- Cleans, Descales, Polishes to Micro-Inch Finishes.
- Saves Time on all Surface Finishing Operations.
- Adds Longer Life, Greater Production to Dies, Molds. Send sample part for laboratory processing and data. Only one liquid abrasive process has earned rights to the names Vapor Blast and Liquid Honing.

*Trademarks Insist on the genuine.

VAPOR V·B BLAST

VAPOR BLAST MFG. CO.
3105 W. Atkinson Ave.
Milwaukee 9, Wisconsin

For more data circle 304 on Postpaid Card

Wheelabrator Corp.

Abrasive Blasting Materials

Abrasive Shot & Grit Co., Inc.
Alloy Metal Abrasive Co.
Barton Mines Corporation
Carborundum Co.
Cleveland Metal Abrasive Co.
Cro-Plate Co., Inc.

EXOLON CO.

FASTBLAST

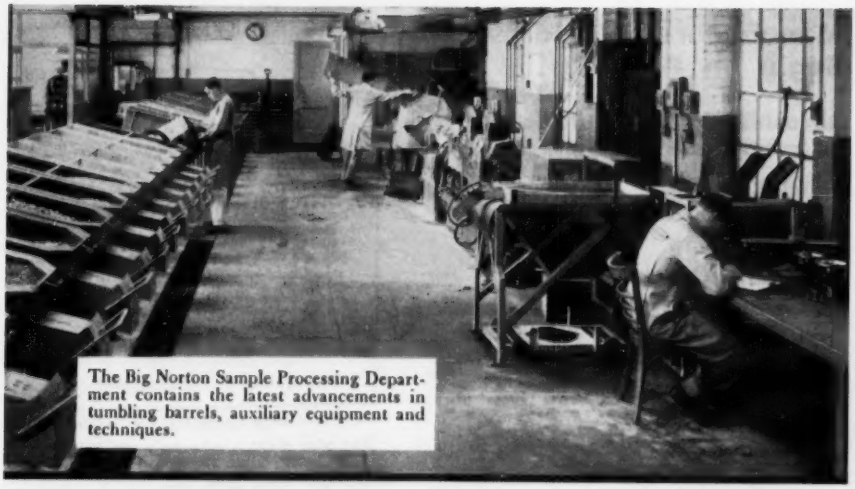
(100% New Aluminum Oxide)

Made especially for pressure blasting. Free from weak particles. Breaks down slowly. Can be used over and over again.

THE EXOLON COMPANY, Tonawanda, N. Y.

For more data circle 305 on Postpaid Card

Globe Steel Abrasive Co., The
Macklin Co.
Metals Disintegrating Co., Inc.
National Metal Abrasive Co., The



The Big Norton Sample Processing Department contains the latest advancements in tumbling barrels, auxiliary equipment and techniques.

Your proving ground for finishing

Norton Sample Processing Brings You The Value-Adding, Cost-Cutting "Touch of Gold"

Your metal parts, ranging from tiny needles to hefty forgings, may be simple or complicated, very hard metals or very soft. They may need deburring or descaling — or you may want them finished or polished to close tolerances.

It takes long experience, plus up-to-the-minute abrasives and equipment, to meet your needs efficiently and economically. You can get those "Touch of Gold" advantages from the Norton Sample Processing Department.

Norton tumbling abrasives, for example, include ALUNDUM* Tumblex* "S" spheres, ALUNDUM Tumblex "T" triangles, ALUNDUM Tumblex "A" blocky shapes and Tumblex "N" natural stones.

If you are using set-up polishing wheels, Norton Company has a variety of ALUNDUM abrasives for this work.

Just send sample parts to the Norton Processing Department and our production engineers will forward you finished parts with complete information as to equipment and abrasives. Or write to NORTON COMPANY, Worcester 6, Mass.

NORTON

ABRASIVES

Making better products... to make your products better

NORTON PRODUCTS: Abrasives • Grinding Wheels
Grinding Machines • Refractories
BEHR-MANNING PRODUCTS: Coated Abrasives
Sharpening Stones • Behr-cat Tapes

*Trade-Marks Reg. U. S. Pat. Off. and Foreign Countries

For more data circle 306 on Postpaid Card

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Abrasive Blasting Materials (continued)

NORTON CO.
(See our advertisement on page 15)

Pangborn Corp.

Pittsburgh Crushed Steel Co.

Reed & Co., Inc., H. B.

Reed Corp., H. B.

SIMONDS ABRASIVE CO.
(See our advertisement on page 18)

Sirotta Co., Bernard

Sly Mfg. Co., W. W.

Vacu-Blast Co., Inc.

Vapor Blast Mfg. Co.

Washington Mills Abrasive Co.

Wheelabrator Corp.

Whittaker, Clark and Daniels, Inc.

Abrasive Grain

Abrasive Products Co.

American Abrasive Co.

Barton Mines Corporation

Carborundum Co.

Electro Refractories & Abrasives Corp.

EXOLON CO.

EXOLON (Aluminum Oxide)
Shaped, sized and specially treated for metal polishing.

CARBOLON (Silicon Carbide)
Extremely hard and sharp. Chemically treated and sized for various finishing applications.

THE EXOLON COMPANY, Tonawanda, N. Y.

For more data circle 307 on Postpaid Card

General Abrasive Co., Inc.

Hamilton Emery & Corundum Co.

Mid-West Abrasive Co.

Minnesota Mining & Mfg. Co.

NORTON COMPANY

NORTON
ABRASIVES

for

Polishing • Tumbling
Blasting • Lapping

NORTON COMPANY
Worcester 6, Mass.
Distributors in All Industrial Areas

For more data circle 308 on Postpaid Card
(See also display adv. on page 15)

SIMONDS ABRASIVE CO.
(See our advertisement on page 18)

Washington Mills Abrasive Co.

Abrasive Wheels, resinoid or rubber-bonded (See also: Polishing Wheels)

Carborundum Co.

Cratex Mfg. Co., Inc.

Macklin Co.

NORTON CO.
(See our advertisement on page 15)

Raybestos-Manhattan, Inc.

Roberts Rubber Co., Weldon

Sandusky Abrasive Wheel Co.

Abrasives, coated: Cloth, Discs, Paper, Bands, Sleeves, Cones

Abrasive Products, Inc.

Albertson & Co., Inc.

Armour & Co.,
Coated Abrasives Division

Atlantic Abrasive Corp.

Bay State Abrasive Products Co.

Behr-Manning

Carborundum Co.

Clover Mfg. Co.
Merit Products, Inc.
Michigan Abrasive Co.
Mid-West Abrasive Co.
Minnesota Mining & Mfg. Co.
Raybestos-Manhattan, Inc.

Abrasives, tumbling

Almco, Queen Products, Inc.
American Lava Corp.
Barton Mines Corporation
Carborundum Co.
Day Mfg. Co., Inc., S. A.
Del's Tumbling Service

ESBEC BARREL FINISHING CORP., THE

ESBEC

Complete Line
PERFECUT
Barrel Finishing Chips, Triangles, Spheres, Natural Stone.

Free data promptly sent. 16 Beech St., Byram, Conn.

For more data circle 309 on Postpaid Card

EXOLON CO.

EXOLON Tumbling Abrasive

Solid Aluminum Oxide.

Pretumbled to produce rugged shapes that stand up better in operation. Carefully graded. Sizes from 2½" to fine powders.

THE EXOLON COMPANY, Tonawanda, N. Y.

For more data circle 310 on Postpaid Card

Globe Div.
Casalbi Co.
Grand Rapids Tumbling Supply Corp.
Grav-I-Flo Corp.
Gumm Chemical Co., Inc., Frederick
Hamilton Emery & Corundum Co.
Lord Chemical Corp.
Mecha-Finish Corp.
Minnesota Mining & Mfg. Co.
Mosher Co.
NORTON CO.
(See our advertisement on page 15)
PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)
Pittsburgh Crushed Steel Co.
Roto-Finish Co.
SIMONDS ABRASIVE CO.
(See our advertisement on page 18)
Sly Mfg. Co., W. W.
Speed-D-Burr Corp.
Tumb-L-Matic, Inc.
Universal Tumbling Supply Co.
Washington Mills Abrasive Co.
Whittaker, Clark & Daniels, Inc.

Acid and Alkali-Resistant Construction Service (See: Construction Service, acid and alkali-resistant)

Acid and Alkali-Resistant Flooring (See: Flooring, acid and chemical resistant)

Acid and Akali-Resistant Paint (See: Paints, acid and alkali-resistant)

Acid-Transporting Equipment

Automotive Rubber Co.
Ceilcote Co., Inc., The
Heil Process Equipment Corp.
Pfaudler Co., The
Div. of Pfaudler-Permutit, Inc.

Addition Agents (See: Plating process concerned)

Adhesives, flock coating

Adhesive Products Corp.
Advance Process Supply Co., Inc.

Hard -- Tough -- Long-lasting -- no sharp edges or flat spots

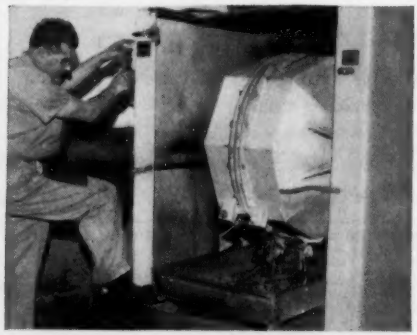
SIMONDS ABRASIVE CO.

Borolon®

TRADE MARK

TUMBLING ABRASIVE

Borolon is fused crystalline aluminum oxide abrasive chips, *pre-tumbled* to give you a "run-in" media ready for top efficiency right away. Each chip particle is dense and solid, with multiple abrasive surfaces. New sizing standards provide wider range, greater accuracy. For all types of tumbling equipment—Send for bulletin ESA 236.



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Proven products
Dependable know-how
Quick supply

SIMONDS ABRASIVE COMPANY

Tacony & Fraley Sts., Philadelphia 37, Pa.

Division of Simonds Saw and Steel Co.

BRANCHES: Chicago • Detroit • Los Angeles • Philadelphia
Portland, Ore. • San Francisco • Shreveport

For more data circle 311 on Postpaid Card

Adhesives, flock coating (continued)

Allied Finishing Specialties Co.
Armitage & Co., John L.
Atlas Coatings Corp.
Atlas Silk Screen Supply Co.
Barrett Varnish Co.
Central Paint & Varnish Works, Inc.
Chemical Products Corporation
EGYPTIAN LACQUER MFG. CO.
(See our advertisement on page 99)
General Coatings Corp.
Grand Rapids Varnish Corp.
Jema-American, Inc.
Lacquer & Chemical Corp.
Lacquer Corp. of America
Lowe Bros. Co.
Industrial Div.
Maas & Waldstein Co.
Magic Chemical Co.
Minnesota Mining & Mfg. Co.
Adhesives & Coatings Div.
Pennsylvania Lacquer Center
Permacel-Lepage's, Inc.
Perry-Austin Mfg. Co.
Pierce & Stevens Chemical Corp.
Raffi & Swanson, Inc.
RANDOLPH PRODUCTS CO.
(See our advertisement on page 103)
Red Spot Paint & Varnish Co., Inc.
Rockford Varnish Co.
Rubber & Asbestos Corp.
Smith-Davis Co.
Div. of Maas & Waldstein Co.
Universal Paint & Varnish, Inc.
U. S. Paint, Lacquer & Chemical Co.
Watson-Standard Co., The
Wolverine Finishes Corp.

Aerosol Packaging, Finishes

Body Bros., Inc.
Enterprise Paint Mfg. Co.
Glidden Co., The
Illinois Paint Works
Div. of United Wallpaper, Inc.
Krylon, Inc.
Minit Spray Corp.
O'Brien Corp., The

PLASTI-KOTE, INC.

AEROSOL TOUCH-UP PAINT
Self-spray enamels, lacquers and wrinkles packaged to color match your equipment. Aerosol packaged with your own private label. Suitable for field and production line touch-up. Write for information.
PLASTI-KOTE, INC.
9801 Harvard Ave., Dept. K Cleveland 5, Ohio

For more data circle 312 on Postpaid Card

Rinshed-Mason Co.
Speco, Inc.

SPRAYON PRODUCTS, INC.

Sprayon
PRODUCTS, INC.
The Oldest and Leading Custom Loaders of Aerosol Finishes
★
We load any standard factory touch-up finish into self-spraying cans.
WRITE FOR INFORMATION
and a copy of "AEROSOLS UNLIMITED"
SPRAYON PRODUCTS, INC.
2077 East 65th St. • Cleveland 3, Ohio

For more data circle 313 on Postpaid Card

Varnish Products Co., The
Wilbur & Williams Co., The

Agitators, solution (See: Mixers, Stirrers)

Air Cleaners, electrostatic (See: Filters, air)

Air Make-up Systems

American Air Filter Co., Inc.
Binks Mfg. Co.
Burdett Mfg. Co.
Chelsea Fan & Blower Co., Inc.
CINCINNATI CLEANING & FINISHING MCHRY. CO.
(See our advertisement on page 87)
David-Ludwig Co.
DeVilbiss Company
Kent & Co., J. King
Kirk & Blum Mfg. Co., The
Koch Sons, Inc., George
Mahon Co., The R. C.
Metalwash Machinery Corp.
Midland-Ross Corp.
Morrill & Renshaw, Inc.
Newcomb-DeVilbiss Co.
New York Blower Co.
Peters-Dalton, Inc.
Schmieg Industries, Inc.
Schneible Co., Claude B.
Spra-Con Co., The
Westinghouse Electric Corp.
Sturtevant Div.
Young & Bertke Co.

Air-Operated Sanding Machines (See: Sanding Machines, air-operated)

Air Separators (See: Filters, compressed air)

Airless Spray Painting Equipment (See: Painting Equipment, airless spray)

Alloy Plating Processes (See: Plating Processes and/or Chemicals, alloy)

Aluminum Deoxidizers

ALLIED RESEARCH PRODUCTS, INC.
(See advertisements on pages 142, 143)
American Chemical Paint Co.
Clarkson Laboratories, Inc., The
Cowles Chemical Co.
Diversey Corp., The
ENTHONE, INC.
(See our advertisement on page 141)
Gumm Chemical Co., Inc., Frederick
Heatbath Corp.
Kelite Corporation
Klem Chemicals, Inc.
MacDermid, Inc.
Magnuson Products Corp.
METASURF CORP.
(See our advertisement on page 129)
Neilson Chemical Co.

NORTHWEST CHEMICAL CO.

A complete line of cleaning, etching, deoxidizing, and pre-plate compounds to prepare aluminum for any type of finishing or for welding.

NORTHWEST CHEMICAL CO.
9310 Roselawn Detroit 4, Mich.

For more data circle 314 on Postpaid Card
(See also display adv. on page 51)

Oakite Products, Inc.
Octagon Process, Inc.
Pennsalt Chemicals Corp.
TEXO CORP.
(See our advertisement on page 55)
Time Chemical, Inc.
Turco Products, Inc.
Wyandotte Chemicals Corp.
J. B. Ford Div.

Aluminum Etchants

ALLIED RESEARCH PRODUCTS, INC.
(See advertisements on pages 142, 143)
American Chemical Paint Co.
Barr & Co., W. M.

Clarkson Laboratories, Inc., The

Cowles Chemical Co.

DETREX CHEMICAL INDUSTRIES, INC.

Chemical Cleaning & Phosphate Coating Compounds Spray Booth Coatings Degreasers & Solvents Sonic Cleaning & Washing Machines

BOX 501 • DETROIT 32, MICHIGAN

For more data circle 315 on Postpaid Card

Diversey Corp., The

DuBois Co., Inc., The

ENTHONE, INC.

(See our advertisement on page 141)

Fidelity Chemical Products Corp.

GLOBE CHEMICAL CO., INC., THE

(See our advertisement on page 76)

Gumm Chemical Co., Inc., Frederick

Hanson-Van Winkle-Munning Co.

Haviland Products Co.

Heatbath Corp.

Kelite Corporation

Klem Chemicals, Inc.

Magnuson Products Corp.

MacDermid, Inc.

METASURF CORP.

(See our advertisement on page 129)

Neilson Chemical Co.

NORTHWEST CHEMICAL CO.

A complete line of cleaning, etching, deoxidizing, and pre-plate compounds to prepare aluminum for any type of finishing or for welding.

NORTHWEST CHEMICAL CO.

9310 Roselawn Detroit 4, Mich.

For more data circle 316 on Postpaid Card

(See also display adv. on page 51)

Oakite Products, Inc.

Octagon Process, Inc.

Pennsalt Chemicals Corp.

STANDARD RESEARCH INC.

LUMIWITE

New process for finishing aluminum and aluminum alloys. Controlled etching gives wide range of surface effects. Outstanding corrosion resistance. A superior paint base and economical to use. A short dip at 130 to 150° F.

460 Grand Ave. New Haven, Conn.

For more data circle 317 on Postpaid Card

TEXO CORP.

(See our advertisement on page 55)

Time Chemical, Inc.

Tipp-Tronic, Inc.

Turco Products, Inc.

Whitfield Chemical Co.

Wyandotte Chemicals Corp.
J. B. Ford Div.

Aluminum Finishing Chemicals (See: Aluminum Deoxidizers; Aluminum Etchants; Bright Dips; Chemical Polishing Processes; Chromate Conversion Coatings; Cleaners, alkali, emulsion; Electropolishing Solutions; Phosphatizing Processes, Phosphate Coatings)

Ammeters and Voltmeters

Assembly Products, Inc.

Bristol Co., The

Brown Instruments Div.,
Minneapolis-Honeywell
Regulator Co.

Columbia Electric Mfg. Co.

Esterline-Angus Co., Inc., The

General Electric Co.,
Apparatus Sales Div.

Jelco Finishing Equipment Corp.

Pace Co., F. D.

Ammeters and Voltmeters (continued)

PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)
Simpson Electric Co.
Sunshine Scientific Instrument
Ther Electric & Machine Works
Westinghouse Electric Corp.
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc.

Anode Bags

Allied Industries Co.
Anode Products Co.
Comco, Inc., Div. of Enthone, Inc.
Davies Supply & Mfg. Co.
DAY MFG. CO., INC., S. A.
(See our advertisement on page 288)
Filpaco Industries, Inc.
Guaranteed Buff Co., Inc.
Hanson-Van Winkle-Munning Co.
HARSHAW CHEMICAL CO.
(See advertisements on pages 138, 139)
Jelco Finishing Equipment Corp.
L'Hommedieu & Sons Co., Chas. F.
McGean Chemical Co.
MUNNING & MUNNING, INC.
(See our advertisement on page 163)
Parker Co., William
PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)
Seymour Mfg. Co.
Steadfast Industries, Inc.
Thor Chemical & Equipment Corp.
WAGNER BROS., INC.
(See our advertisement, 4th Cover)
WILLIAMSVILLE BUFF DIV. BULLARD CLARK CO.
(See our advertisement on page 47)

Anode Baskets

Artisan Co.
Automotive Rubber Co., Inc.
Belke Manufacturing Co.
Comco, Inc., Div. of Enthone, Inc.
Forcite Corporation
Glover Coating Co., Inc.
Hanson-Van Winkle-Munning Co.
Hull & Co., Inc., R. O.
LaFavorite Rubber Mfg. Co.
Stutz Company
WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Anodes, brass and bronze

American Brass Co., The
Belmont Smelting & Refining Works, Inc.
FEDERATED METALS DIV. AMERICAN SMELTING & REFINING CO.
(See our advertisement on page 27)
Hanson-Van Winkle-Munning Co.
Lavin & Sons, Inc., R.
McGean Chemical Co.
Revere Copper & Brass, Inc.
Seymour Mfg. Co.
Udylite Corp., The
Univertical Foundry & Machine Co.
WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Anodes, cadmium

AMERICAN METAL CLIMAX, INC.
(See our advertisement on page 25)
Belmont Smelting & Refining Works, Inc.
Division Lead Co.
du Pont de Nemours & Co., Inc., E. I., Electrochemicals Dept.

ELizabeth 4-6336

NEW JERSEY METALS CO.

726 Rockefeller St., Elizabeth 2, N. J.

NICKEL ANODES — Cast Oval . . . 99% Pure Controlled crystal structure provides even corrosion rate. Drilled and tapped — up to 72". Standard cross section 3¼" x 1¼".

ZINC ANODES — Ball, Demi-ball and Oval Special high grade zinc .003 lead max. Highest grade zinc available. Ball quality equal to slab. No necks or fins.

COPPER ANODES — Forged Ball, Rolled Flat and Oval High electroplating quality. Produced exclusively from new electrolytic copper 99.92 minimum. Forged balls 2" in diameter. Rolled flats and rolled ovals up to 10 feet. Guaranteed quality.

COPPER CYANIDE — 70-71% Copper Purest copper cyanide available . . . substantiated by Spectrographic analysis. Used by leading electroplaters. Fast delivery from existing stock. Produced domestically by Copper Pigment and Chemical Works, Inc.

NICKEL SULPHATE — 20 to 22% Nickel Fine uniform soluble crystals — non-caking. Fast delivery from existing stock. Produced domestically by Copper Pigment and Chemical Works, Inc.

Complete Wet & Spectrographic Laboratories Assure Quality Control of All New Jersey Metals Products

For more data circle 318 on Postpaid Card

Anodes, cadmium (continued)

FEDERATED METALS DIV.
AMERICAN SMELTING & REFINING CO.
(See our advertisement on page 27)

HANSON-VAN WINKLE-MUNNING CO.

Highest Purity Grade
H-VW-M
CADMIUM ANODES
excellent for bright plating solutions. Available in elliptical and special shapes.
Write for Bulletin AC-108.
HANSON-VAN WINKLE-MUNNING COMPANY
Matawan, N. J. • *Offices in Principal Cities*

For more data circle 319 on Postpaid Card

HARSHAW CHEMICAL CO.
(See advertisements on pages 138, 139)

Lavin & Sons, Inc., R.
McGean Chemical Co.
Sipi Metals Corp.
Udylite Corp., The
United Refining & Smelting Co.
Univertical Foundry & Machine Co.

WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Anodes, carbon

Comco, Inc.,
Div. of Enthone, Inc.
Hanson-Van Winkle-Munning Co.
National Carbon Company,
Div. of Union Carbide Corp.

Each issue of PRODUCTS FINISHING contains practical, how-to-do-it information on finishing of metal products. If you paint, plate, galvanize or vacuum metalize, you can get helpful ideas and solve problems by reading these authoritative articles every month.

Anodes, copper

AMERICAN BRASS CO.

Cut plating costs with
"PLUS-4" ANODES
(Phosphorized Copper)
+1 no anode sludge (no "bagging" or diaphragms required)
+2 no copper "build-up" in solution
+3 smooth, heavy cathode deposits
+4 up to 15% more cathode deposit
a product of ANACONDA
made by The American Brass Co.
For use under U. S. Patent No. 2,689,216

For more data circle 320 on Postpaid Card

AMERICAN METAL CLIMAX, INC.
(See our advertisement on page 25)

Belmont Smelting & Refining Works, Inc.
Electric Materials Co., The

FEDERATED METALS DIV.
AMERICAN SMELTING & REFINING CO.
(See our advertisement on page 27)

Hanson-Van Winkle-Munning Co.

HARSHAW CHEMICAL CO.
(See advertisements on pages 138, 139)

Hussey Co., C. G.
Lavin & Sons, Inc., R.
McGean Chemical Co.
Metal & Thermit Corp.
Metallurgical Products Co.

NEW JERSEY METALS CO., INC.
(See our advertisement on page 23)

PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)

Revere Copper & Brass, Inc.
Seymour Mfg. Co.
Sipi Metals Corp.
Talco Metal Products, Inc.

BEFORE YOU PLACE THAT ANODE ORDER...

BETTER CHECK THESE IMPORTANT FACTS!

1. Plating quality depends on the copper in your anodes.
2. Not all anode copper is alike.
3. The purer the copper, the better your results.
4. The purest copper available is OFHC®. OFHC Copper is the *only* copper used in OFHC Anodes.
5. Only American Metal Climax makes OFHC Copper . . . and OFHC Copper Anodes!

AMERICAN METAL CLIMAX, INC.
61 Broadway, New York 6, New York

Boston **Detroit** (The American Metal Co. Ltd. of Mich.) **Chicago** **Los Angeles** (The American Metal Co., Ltd. of Cal.)

For more data circle 321 on Postpaid Card

Manufacturers' Addresses Begin on Page 201

Anodes, copper (continued)

Udylite Corp., The

United Refining & Smelting Co.

Univertical Foundry & Machine Co.

WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Anodes, lead

Alpha Metals, Inc.

Belmont Smelting & Refining Works, Inc.

Davies Supply & Mfg. Co.

Division Lead Co.

FEDERATED METALS DIV. AMERICAN SMELTING & REFINING CO.
(See our advertisement on page 27)

Goad & Co., Larry

Hanson-Van Winkle-Munning Co.

HARSHAW CHEMICAL CO.
(See advertisements on pages 138, 139)

Heil Process Equipment Corp.

Knapp Mills, Inc.

Lavin & Sons, Inc., R.

McGean Chemical Co.

METAL & THERMIT CORP.

UNICHROME **Round Anodes**

1½" or 2" dia. smooth; also 55- or 75-point ribbed round. High conductivity, better current distribution, no warping, longer life. Special lead alloy.

METAL & THERMIT Corporation
General Offices: Rahway, N. J.

For more data circle 322 on Postpaid Card

Republic Lead Equipment Co.

Storts Welding Co., Inc.

Tramer Co., Gilbert

Udylite Corp., The

Univertical Foundry & Machine Co.

WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Anodes, nickel

Apothecaries Hall Co.
Div. Hubbard-Hall Chemical Co.

Baer Co., Inc., Kurt A.

Belmont Smelting & Refining Works, Inc.

Christen Co., L. H.

HANSON-VAN WINKLE-MUNNING CO.

H-VW-M NICKEL ANODES

All types—cast and rolled—for use with H-VW-M and other NICKEL PROCESSES.

Write for Bulletin AC-108.

HANSON-VAN WINKLE-MUNNING COMPANY
Matawan, N. J. • *Offices in Principal Cities*

For more data circle 323 on Postpaid Card

HARSHAW CHEMICAL CO.

NICKEL ANODES

Carbon, Depolarized

Ovals

Rounds

Flats

THE HARSHAW CHEMICAL CO., Cleveland 6, Ohio

For more data circle 324 on Postpaid Card
(See also advertisements on pages 138, 139)

McGean Chemical Co.

Metallurgical Products Co.

NEW JERSEY METALS CO.
(See our advertisement on page 23)

Seymour Mfg. Co.

Stevens, Inc., Frederic B.

PLATING MATERIALS
from **ONE****dependable source*

BRASS Anodes: Oval and flat shapes are available in all commonly used alloys.

CADMIUM Anodes: Available in 2-inch balls; also in 1½-inch by 2½-inch ovals with spine through entire length. CADMIUM OXIDE also available.

COPPER Anodes: Federated Ball anodes are cast of 99.9+% high purity copper in 2-inch paraboloids to fit all standard containers.

COPPER Anodes: Federated Electro-deposited copper anodes, available in all standard sizes, are made of 99.9+% pure electrolytic copper.

COPPER Anodes: Federated M-Sterling chill-formed copper anodes are made of 99.9+% high purity copper; assure electrotypers and electroplaters of a uniformly corroding anode. Available in all standard sizes and shapes.

LEAD Anodes: Federated anodes for decorative or hard chromium plating are available in various alloys of antimonial lead and tin lead and in all standard sizes and shapes.

LEAD Anodes: Federated Conducta-Core anodes are of a special type with exceptionally high conductivity. Rugged aluminum core assures rigidity. Proved by ten years of successful use.

NICKEL Salts: Federated top quality domestic nickel salts made under consistent quality control for full nickel content and identical plating characteristics from every lot.

PLATING BRIGHTENERS: Federated Cadmax, Zimax, and Nimax, new cadmium, zinc, and nickel plating brighteners with the maximum in coverage, throwing power, allowable current density, brilliance and luster. Zimax is available in powder and liquid forms; Cadmax and Nimax, in liquid form. Conmax—a conversion coating for zinc and cadmium plated parts.

TIN Anodes: Federated's tin anodes are made only from selected grade-A prime tin. Available in 2-inch diameter; in 2-inch by 3¾-inch ovals in any length, with or without spine; also in special sizes and shapes with or without spine through entire length.

TIN-LEAD Anodes: Available in ovals and in other shapes to order. Federated's anodes are used by electrotypers as a direct substitute for tin-foil; by bearing manufacturers, and as a protective coating.

ZINC Anodes: Federated zinc ball anodes are cast from special high-grade zinc in 2-inch paraboloids. Flat or oval zinc anodes are also available with or without full-length spine.

* *Federated, first in the non-ferrous field, is a prime producer of top quality plating materials and offers helpful technical service to all users of plating anodes.*

ASARCO

AMERICAN SMELTING
AND REFINING COMPANY

FEDERATED METALS DIVISION

120 BROADWAY, NEW YORK 5, N. Y.

In Canada: Federated Metals Canada, Ltd., Toronto and Montreal

Aluminum, Anodes, Babbitts, Brass, Bronze, Die Casting Metals, Lead, Lead Products, Magnesium, Solders, Type Metals, Zinc Dust

For more data circle 325 on Postpaid Card

Anodes, nickel (continued)

Udylite Corp., The
United Refining & Smelting Co.
WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Anodes, silver and/or precious metal

Alpha Metals, Inc.
Englehard Industries, Inc., American Platinum & Silver Div.
Engelhard Industries, Inc., Chemical Div.
FEDERATED METALS DIV. AMERICAN SMELTING & REFINING CO.
(See our advertisement on page 27)
Handy & Harman
Hanson-Van Winkle-Munning Co.
Udylite Corp., The
Wildberg Bros. Smelting & Refining Co.

Anodes, steel

Comco, Inc., Div. of Enthone, Inc.
Hanson-Van Winkle-Munning Co.
Udylite Corp., The
WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Anodes, tin

Alpha Metals, Inc.
Belmont Smelting & Refining Works, Inc.
Division Lead Co.
FEDERATED METALS DIV. AMERICAN SMELTING & REFINING CO.
(See our advertisement on page 27)
Hanson-Van Winkle-Munning Co.
HARSHAW CHEMICAL CO.
(See advertisements on pages 138, 139)
Lavin & Sons, Inc., R.
McGean Chemical Co.

METAL & THERMIT CORP.

Tin Anodes

"High Speed" anodes tolerate higher current densities, improve operation of stannate solutions. Pure tin anodes also available.

METAL & THERMIT Corporation
General Offices: Rahway, N. J.

For more data circle 326 on Postpaid Card

Seymour Mfg. Co.
Udylite Corp., The
United Refining & Smelting Co.
Univertical Foundry & Machine Co.
WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Anodes, zinc

Belmont Smelting & Refining Works, Inc.
Division Lead Co.
FEDERATED METALS DIV. AMERICAN SMELTING & REFINING CO.
(See our advertisement on page 27)
Hanson-Van Winkle-Munning Co.
HARSHAW CHEMICAL CO.
(See advertisements on pages 138, 139)
Lavin & Sons, Inc., R.
McGean Chemical Co.
Metal & Thermit Corp.
NEW JERSEY METALS CO.
(See our advertisement on page 23)
New Jersey Zinc Co.
PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)
Seymour Mfg. Co.
Sipi Metals Corp.
Udylite Corp., The
United Refining & Smelting Co.

Univertical Foundry & Machine Co.

WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Anodizing Dyes (See: Dyes, Anodizing)

Anodizing Equipment (See: Plating and Anodizing Equipment)

Anodizing Equipment, automatic (See: Plating and Anodizing Equipment, automatic)

Anodizing Processes

Aluminum Company of America

Dow Chemical Co.

FEDERATED METALS DIV. AMERICAN SMELTING & REFINING CO.
(See our advertisement on page 27)

Anti-Fume Floats, Pellets

American Agile Corp.

Cosom Industries, Inc.

Crystal-X Corp.

Forbes Co., W. D.

Hanson-Van Winkle-Munning Co.

Lea Mfg. Co., The

Udylite Corp., The

Anti-Mist Additives

Cleveland Supply Co.

Hull & Co., Inc., R. O.

Lea-Ronal, Inc.

MacDermid, Inc.

Udylite Corp., The

WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Asbestos Mitts (See: Porcelain Enamel Accessory Equipment and Supplies)

(B)

Backstand Idlers

Acme Manufacturing Co.

Behr-Manning

CHICAGO RUBBER CO.
(See our advertisement on page 199)

Delta Power Tool Div.
Rockwell Mfg. Co.

Divine Brothers Co.

Engelberg-Huller Co., Inc.

Fenlind Engineering Corp.

Hammond Machinery Builders, Inc.

Hanson-Van Winkle-Munning Co.

Holland & Sons, Inc., J.

L'Hommedieu & Sons Co., Chas. F.

Matheu Tool Works

Production Machine Co.

Standard Electrical Tool Co.

Ball Mills

Abbe Engineering Co.

Abbe, Inc., Paul O.

Gardner Laboratory, Inc.

Hommel Co., Inc., The O.

Patterson Foundry & Machine Co., The

U. S. Stoneware Co.

Balls and Shapes, burnishing

ABBOTT BALL CO., THE
(See our advertisement on page 31)

Apothecaries Hall Co.
Div. Hubbard-Hall Chemical Co.

Globe Div.
Casalbi Co.

Gumm Chemical Co., Inc., Frederick

Hartford Steel Ball Co., Inc.

Pioneer Steel Ball Co., Inc.

Roto-Finish Co.

Balls, porcelain

Abbe Engineering Co.
Coors Porcelain Co.
Hommel Co., Inc., The O.
McDanel Refractory Porcelain Co.
Patterson Foundry & Machine Co., The
U. S. Stoneware Co.
Vitro Mfg. Co.

Barrel Finishing Abrasives (See: Abrasives, tumbling)

Barrel Finishing Compounds

Almco, Queen Products, Inc.
Anderson Oil Co., Inc., F. E.
Apex Alkali Products Co.
Chemical Corp., The
Chicago Wheel & Mfg. Co.
Del's Tumbling Service
DuBois Co., Inc., The
ENTHONE, INC.
(See our advertisement on page 141)

ESBEC BARREL FINISHING CORP., THE

Complete line "Color-Identified"
BARREL FINISHING COMPOUNDS
produce top quality finishes, cut costs.
Free data sent promptly.
ESBEC
16 Beach St., Byram, Conn.

For more data circle 327 on Postpaid Card

Finger Lakes Chemical Co., Inc.
Globe Div.
Casalbi Co.
Grand Rapids Tumbling Supply Corp.
Hanson-Van Winkle-Munning Co.
International Chemical Co., Inc.
KRAMER CO., H. W.
(See our advertisement on page 287)
Lord Chemical Corp.
MacDermid, Inc.
MAGNUS CHEMICAL CO., INC.
(See our advertisement on page 53)
Magnuson Products Corp.
Mecha-Finish Corp.
Mido Products

MOSHER CO., THE

MOCO Tumbling Barrel Compounds
Samples processed experimentally
Literature available.
15 Exchange Street, Chicopee, Mass.

For more data circle 328 on Postpaid Card

OAKITE PRODUCTS, INC.

Experienced Oakite representatives and Oakite deburring and burnishing compounds help you improve quality, cut costs in your barrel finishing operations. Write for free booklet.

OAKITE
OAKITE PRODUCTS, INC.
32 Rector St., N. Y. 6, N. Y.

For more data circle 329 on Postpaid Card

Rampe Mfg. Co.
Roto-Finish Co.
Rutley Industries, Inc.
Speed-D-Burr Corp.
Tumb-L-Matic, Inc.
Turco Products, Inc.
Universal Tumbling Supply Co.
Wyandotte Chemicals Corp., J. B. Ford Div.

Barrel Finishing Equipment

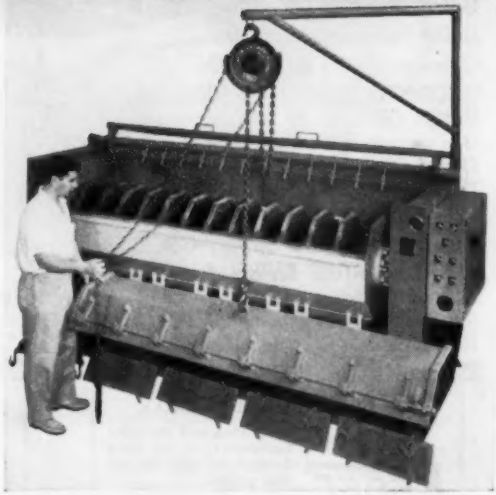
Abbe Engineering Co.
ABBOTT BALL CO., THE
(See our advertisement on page 31)
Almco, Queen Products, Inc.

BIG VOLUME BARREL FINISHING with THE ABBOTT METHOD

Big volume — low operating costs are features of this twelve compartment barrel engineered by Abbott.

Abbott's high, narrow design concentrates tumbling pressures — speeds finishing operations. Combined with Abbott's scientifically designed steel balls and shapes they produce the famous Abbott Method of barrel finishing.

Abbott barrels are tailored to fit your particular needs. Ask about 'em today.



ABBOTT CARBON STEEL BURNISHING & DEBURRING SHAPES

Shape	Size Range	Shape	Size Range
Abco BALLS	3/32" thru 3/4"	DIAGONALS	1/16" thru 1/4"
Eclipse BALLS	3/32" thru 3/4"	PINS	1/16" x 9/32"
OVALBALLS	1/8" thru 3/8"		1/16" x 1/2"
BALLCONES	1/8" thru 5/16"		1/8" x 3/8"
CONES	1/8" thru 1/2"	PEBS	1/32" and 1/16"

the abbot

ABBOTT ALSO HAS ABRASIVE MEDIA & COMPOUNDS

for full details write our Sales Dept.

THE ABBOTT BALL COMPANY

(America's Largest Producer of Carbon Steel Bearing Balls)

1064 NEW BRITAIN AVENUE • HARTFORD 10, CONNECTICUT

For more data circle 330 on Postpaid Card

Barrel Finishing Equipment (continued)

Astle Company, H. J.
B M T Mfg. Corp.
Baird Machine Co., The
Belke Manufacturing Co.
Chicago Wheel & Mfg. Co.

CINCINNATI CLEANING & FINISHING MCHRY CO.
(See our advertisement on page 87)

Comco, Inc.,
Div. of Enthone, Inc.
Crandall Engineering & Mfg., Inc.
Crown Rheostat & Supply Co.

DANIELS PLATING BARREL & SUPPLY CO.
(See our advertisement on page 37)

Elliott Mfg. Co., Inc., B. W.

ESBEC BARREL FINISHING CORP., THE

Full line TUMBLING BARRELS,

ESBEC

Separating and Handling Equipment — all Field Engineered and production proven.

Prompt, free engineering service.

16 Beech St., Byram, Conn.

For more data circle 331 on Postpaid Card

Globe-Cleveland Mfg. Co.
Glove Div., Casalbi Co.
Grav-I-Flo Corp.
Gumm Chemical Co., Inc., Frederick
Hanson-Van Winkle-Munning Co.
Hartford Steel Ball Co., Inc.

HENDERSON BROS CO.
(See our advertisement on page 33)

HOLLAND & SONS, J.

HOLLAND TUMBLING BARRELS burnishing and deburring tumbling barrels, all sizes

Write for free catalog

J. HOLLAND & SONS
475 KEAP ST., BROOKLYN 11, N. Y.

For more data circle 332 on Postpaid Card

Jelco Finishing Equipment Corp.

KRAMER CO., H. W.
(See our advertisement on page 287)

LASALCO, INC.
(See our advertisement on page 267)

L'Hommedieu & Sons Co., Chas. F.
Lord Chemical Corp.
Mecha-Finish Corp.

METAL FINISH, INC.

Complete Line Tumbling Equipment and Materials

VIBRASLIDE

METAL FINISH, INC.
414 Frelinghuysen Ave. Newark 5, N. J.

For more data circle 333 on Postpaid Card

METAL PARTS SALES CO.

EQUIPMENT—METPAR—MATERIALS FOR TUMBLING

Complete line of tumbling and burnishing equipment, including SUBMERGED, RACKING and OSCILLATING machines.

SPECIALIZED EQUIPMENT { **RECIPROTRON** / **HIGH VELOCITY FINISHER**

Screening Units, Tanks, Chip Bins, Hoist Pans, Hoists, Etc.

METAL PARTS SALES CO.
165 Delancy St. Newark 5, N. J.

For more data circle 334 on Postpaid Card

Minnesota Mining & Mfg. Co.

MUNNING & MUNNING, INC.
(See our advertisement on page 163)

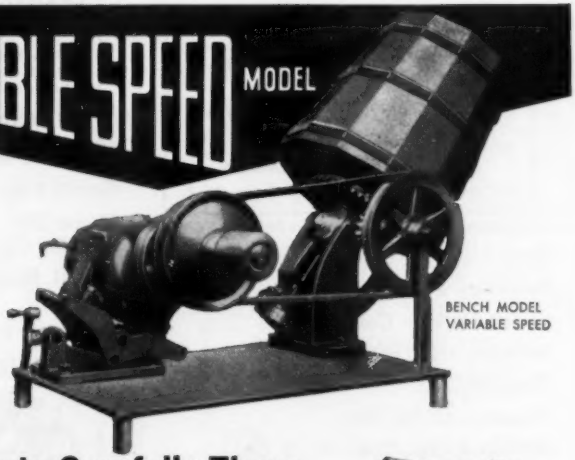
Pako Corp.

PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)

Rampe Mfg. Co.
Ransohoff, Inc.

INVESTIGATE THIS TIME-SAVING

VARIABLE SPEED MODEL



BENCH MODEL VARIABLE SPEED

Bench-Type Single Speed

No. 5—Single Speed

No. 5A—Single Speed

No. 6—Single Speed

Note Carefully These IMPORTANT POINTS

Barrels can be filled with parts or abrasive—*while running.*

Work can be watched — samples removed for inspection — *while running.*

Angle can be changed for best abrasive or polishing action — *while running.*

Barrels can be emptied by tilting to pouring position — *while running.*

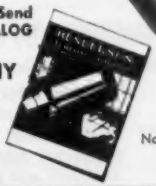
Barrels are made in various sizes, shapes, and materials. They are easily replaced.

No. 5—Variable Speed

No. 5A—Variable Speed

No. 6—Variable Speed

If You're a Tumbler, Send for This NEW CATALOG



THE HENDERSON BROS. COMPANY

"The Tumbling Barrel People"

138 SOUTH LEONARD STREET
WATERBURY, CONNECTICUT

SINCE 1880 DESIGNERS AND BUILDERS OF TUMBLING BARREL EQUIPMENT

For more data circle 335 on Postpaid Card

Barrel Finishing Equipment (continued)

ROLL BRITE CORPORATION

BRIGHTEST FINISH ON ALUMINUM DIE CASTINGS

Now available with "ROLL BRITE" process

ROLL BRITE CORPORATION
127 Oakley Avenue, White Plains, N. Y.

For more data circle 336 on Postpaid Card

Roto-Finish Co.

Specialty Products Co.

Speed-D-Burr Corp.

Stevens, Inc., Frederic B.

Technic, Inc.

Tumb-L-Matic, Inc.

Udylite Corp., The

White-Roth Machine Corp.

Barrel Finishing Media Separators, Screens (See: Barrel Finishing Equipment)

Barrel Finishing Supplies

Almco, Queen Products, Inc.

American Lava Corp.

Apex Alkali Products Co.

Belke Manufacturing Co.

Carborundum Co.

Chemclean Products Corp.

Crown Rheostat & Supply Co.

Del's Tumbling Service

Du-Lite Chemical Corp.

ESBEC BARREL FINISHING CORP., THE

Complete line "Color-Identified"

ESBEC

BARREL FINISHING COMPOUNDS and PERFECUT ABRASIVE

Free data sent promptly

16 Beach St., Byram, Conn.

For more data circle 337 on Postpaid Card

EXOLON CO.

EXOLON Tumbling Abrasive

Solid Aluminum Oxide.

Pretumbled to produce rugged shapes that stand up better in operation. Carefully graded. Sizes from 2½" to fine powders.

THE EXOLON COMPANY, Tonawanda, N. Y.

For more data circle 338 on Postpaid Card

Gerell Mfg. Co., The

Globe Div.
Casalbi Co.

Grand Rapids Tumbling Supply Corp.

Grav-I-Flo Corp.

GUMM CHEMICAL CO., INC., FREDERICK

CLEPO — METAL FINISHING CLEANERS AND PROCESSES

BARREL FINISHING COMPOUNDS

Several metallic and non-metallic compounds for tumbling, shine-rolling, burnishing, deburring. Literature; ask to have CLEPO field man call.

538 Ferrest St., Kearny, N. J.

For more data circle 711 on Postpaid Card

Jelco Finishing Equipment Corp.

KRAMER CO., H. W.

(See our advertisement on page 287)

L'Hommedieu & Sons Co., Chas. F.

Lord Chemical Corp.

MacDermid, Inc.

MAGNUS CHEMICAL CO., INC.

(See our advertisement on page 53)

Mecha-Finish Corp.

METAL FINISH, INC.

Complete Line Tumbling Equipment and Materials

Engineering Service • Job Shop
3Mco Honite Distributor

METAL FINISH, INC.
414 Frelinghuysen Ave. Newark 5, N. J.

For more data circle 339 on Postpaid Card

Mido Products

Minnesota Mining & Mfg. Co.

Mosher Co.

● Manufacturers' Addresses Begin on Page 201

NORTON CO.
(See our advertisement on page 15)

PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)

Procter & Gamble Distributing Co., The

Rampe Mfg. Co.

Roto-Finish Co.

Sirotta Co., Bernard

Specialty Products Co.

Speed-D-Burr Corp.

Standard Research, Inc., The

Tumb-L-Matic, Inc.

UNIVERSAL TUMBLING SUPPLY CO.

TUMBLING CHIPS
All Sizes
Processed Limestone
Honing Chips — 8¢ lb.
Processed Red Granite
Tumbling Chips — 8¢ lb.
Unilite (Aluminum Oxide)
Cleaning and Burnishing Compounds
New and Used Tumbling Barrels and Equipment
UNIVERSAL TUMBLING SUPPLY CO.
18613 Lancashire Detroit 23, Mich.

For more data circle 340 on Postpaid Card

Barrel Plating Equipment

Belke Manufacturing Co.

Butcher Co., L. H.

Calsteam Products, Inc.

Comco, Inc.,
Div. of Enthone, Inc.

Crown Rheostat & Supply Co.

DANIELS PLATING BARREL & SUPPLY CO.
(See our advertisement on page 37)

Dawson Corp., The

G. S. Equipment Co., The

HANSON-VAN WINKLE-MUNNING CO.

H-VW-M Mercil Type PLATING BARRELS
tanks, equipment and automatic units for every use: Plexiglas, Melamine, Tempron, Steel, Stainless Steel and Monel Metal
HANSON-VAN WINKLE-MUNNING COMPANY
Matawan, N. J. • *Offices in Principal Cities*

For more data circle 341 on Postpaid Card

Hardwood Line Mfg. Co.

HOLLAND & SONS, J.

BARREL PLATING UNITS and parts, all types
Write for free catalog
J. HOLLAND & SONS
475 KEAP ST., BROOKLYN 11, N. Y.

For more data circle 342 on Postpaid Card

LASALCO, INC.
(See our advertisement on page 267)

L'Hommedieu & Sons Co., Chas. F.

Luzerne Rubber Co.

METAL & THERMIT CORP.

Chromium Barrels
Two types—Batch or Continuous. Proved designs for high quality deposit on large volumes of small parts.
METAL & THERMIT Corporation
General Offices: Rahway, N. J.

For more data circle 343 on Postpaid Card

MUNNING & MUNNING, INC.
(See our advertisement on page 163)

PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)

Plating Products Co., Inc.

Ransohoff, Inc.

Sel-Rex Corporation

Stevens, Inc., Frederic B.

Stutz Company

products

Barrel Plating Equipment (continued)

Technic, Inc.
Udylite Corp., The
U. S. Galvanizing & Plating Equip. Corp.
WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Barrel Plating Equipment, automatic

Belke Manufacturing Co.
Hanson-Van Winkle-Munning Co.
Meaker Co.
Stevens, Inc., Frederic B.
Udylite Corp., The

Baskets, anode (See: Anode Baskets)

Baskets, dipping, pickling, handling

Aeroil Products Co., Inc.
Allied Metal Specialties, Inc.
American Agile Corp.
American Machine & Solvents Co., Inc.
Argo Plastic Products Co.
Artisan Co.
Atlas Mineral Products Co.
Belke Manufacturing Co.
Buckley Iron Works, Inc.
Butcher Co., L. H.
Cambridge Wire Cloth Co.
Chemical Coatings & Engineering Co.
Chicago Vitreous Corp.
Circo Equipment Co.
Comco, Inc.,
Div. of Enthone, Inc.
Cooper Co., D. C.
Doepke Mfg. Co., Inc., Chas. Wm.
Glover Coating Co., Inc.
Hanson-Van Winkle-Munning Co.
Haveg Industries, Inc.
Jelco Finishing Equipment Corp.
Jelliff Mfg. Corp., C. O.
Karyall Body, Inc.
Kirk & Blum Mfg. Co., The
Knight Co., Maurice A.
L'Hommedieu & Sons Co., Chas. F.
Luzerne Rubber Co.
Mitchell-Bradford Chemical Co.
Perma-Line Rubber Products Corp.
PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)
Plating Products Co., Inc.
Quelcor, Inc.
Ramco Equipment Corp.
Rolock, Inc.
Storts Welding Co., Inc.
Thor Chemical & Equipment Corp.
U. S. Stoneware Co.
WAGNER BROS., INC.
(See our advertisement, 4th Cover)
Wire & Iron Products Co., Inc.

WIRETEX MFG. CO., INC.

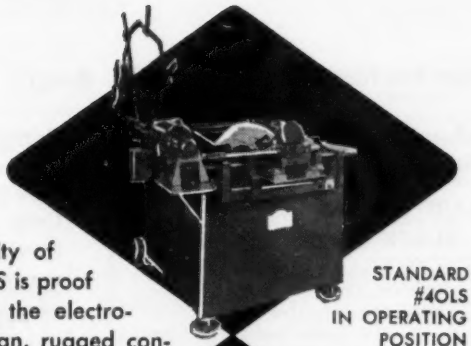
Baskets - Trays - Crates - Fixtures
All sizes, metals, alloys. Wire mesh, and perforated metals for DIPPING, DEGREASING, CLEANING, and ANODIZING. *Send for Catalog.*
WIRETEX MANUFACTURING CO., Inc.
22 Mason St. Bridgeport, Conn.

For more data circle 344 on Postpaid Card

Blackening Processes, Solutions, Salts

Atomite Black Co.
Birchwood Chemical Co.

UNLIMITED APPLICATIONS IN SMALL PARTS PLATING

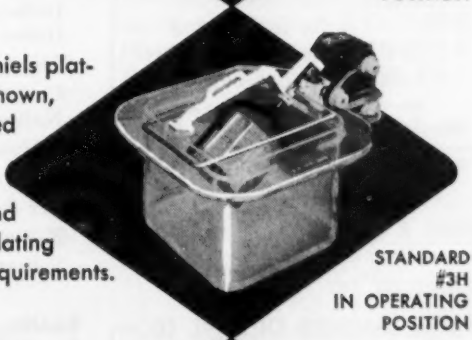


STANDARD #4OLS IN OPERATING POSITION

The increasing popularity of the *Daniels type H and OLS* is proof of acceptance throughout the electroplating industry. The design, rugged construction and ease of operation are but a few features responsible for long trouble free service.

STANDARD #8H IN OPERATING POSITION

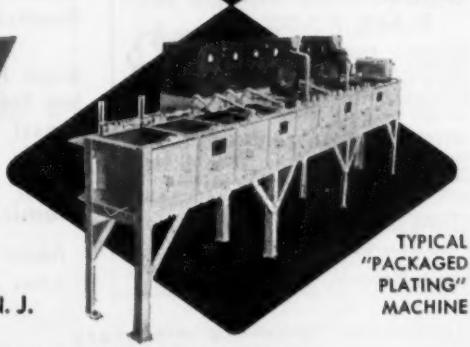
The Daniels *oblique open-end cylinder construction* and negative contact design insure maximum speed of plating plus greatest latitude regarding types of parts that may be plated in bulk.



STANDARD #3H IN OPERATING POSITION

The standard line of Daniels plating barrels is complete as shown, including custom "Packaged Platers." Our engineering facilities are *always* available to help design and build any type of special plating equipment for individual requirements.

Write Today For New Illustrated Catalog.



TYPICAL "PACKAGED PLATING" MACHINE

DANIELS PLATING BARREL & SUPPLY CO.
129 Oliver St., Newark 5, N. J.
MArket 3-7450

For more data circle 345 on Postpaid Card

Blackening Processes, Solutions, Salts (continued)

DU-LITE CHEMICAL CORP.

BLACK CHEMICAL FINISHES

For Steel, Zinc, Malleable Iron, Stainless, Cadmium, Copper Alloys.
NON CRITICAL—LOW TEMPERATURE
Write for Literature
DU-LITE CHEMICAL CORP.
20 River Road — Middletown, Conn.

For more data circle 346 on Postpaid Card

du Pont de Nemours & Co., Inc., E. I., Electrochemicals Dept.

Elco Chemical Co.

Eltex Chemical Corp.

ENTHONE, INC.
(See our advertisement on page 141)

HEATBATH CORP.

® PENTRATE	For Steel
® PX	For Stainless Steel
® DURA-BLACK	For Copper and Brass
PEN-ZINC	For Zinc

Box 78, Springfield, Mass. — 701 N. Sangamon St., Chicago 22, Illinois

For more data circle 347 on Postpaid Card

Houghton & Co., E. F.

KREMBS & COMPANY
(See our advertisement on page 300)

MacDermid, Inc.

MITCHELL-BRADFORD CHEMICAL CO.

BLACK MAGIC

Blackening Processes for Steel, Stainless Steels, Cast and Malleable Irons, Zinc, Zinc Base Die Castings, Cadmium, Copper and Brass.

MITCHELL-BRADFORD CHEMICAL CO.
Wampus Lane — Milford, Conn.

For more data circle 348 on Postpaid Card

NORTHWEST CHEMICAL CO.
(See our advertisement on page 51)

Octagon Process, Inc.

Park Chemical Co.

Puritan Mfg. Co., The

Rust-Proofing & Metal Finishing Corp.

Special Chemicals Corp.

STANDARD RESEARCH INC.

PERMA BLACK

Simple to use black oxide process for stainless, high alloy and mildsteel. Forms dense black color that will not chip or peel. Excellent corrosion resistance. May be used as paint bond. Economical. Operates at low temperature of 250° F.

460 Grand Ave. — New Haven, Conn.

For more data circle 349 on Postpaid Card

Sulphur Products Co.

Swift Chemical Co., Inc., John

Turco Products, Inc.

Boilers, steam

Babcock & Wilcox Co., The, Boiler Division

Clayton Mfg. Co.

Cyclotherm Division, National-U. S. Radiator Corp.

Eclipse Fuel Engineering Co.

Lectro-Heat Products Corp.

Orr & Sembower, Inc.

Pantex Mfg. Corp.

Sellers Engineering Co.

Booths, spray painting (See: Spray Booths)

Brass Plating Processes (See: Plating Processes and/or chemicals, brass)

Brick, Cement, Flooring, chemical resistant

American Asbestos Products Co.

Atlas Mineral Products Co.

Buck & Associates, Carl

CEILCOTE COMPANY, THE

COMPLETE CORROSION-PROOF
Flooring Service
Brick and Acid Proof Composition
Material and Installation
THE CEILCOTE COMPANY
4848 Ridge Rd., Cleveland 9, Ohio
SHadyside 1-4220

For more data circle 350 on Postpaid Card

Chemical Coatings & Engineering Co.

Chemsteel Construction Co., Inc.

Electro-Chemical Engineering & Mfg. Co.

Flexrock Co.

FULTON ASPHALT CO.
(See our advertisement on page 89)

Haveg Industries, Inc.

Knight Co., Maurice A.

National Carbon Company, Div. of Union Carbide Corp.

Nukem Products Corp.

Perma-Line Rubber Products Corp.

Rulon, Inc., Ralph V.

Sauereisen Cements Co.

U. S. Stoneware Co.

Brick, mill-lining (See: Mill Linings)

Bright Dips

ALCHEMIZE CORP.

CHEMICAL POLISHING FOR ALUMINUM
Write for Brochure
1424 S. TALMAN, CHICAGO 8, ILL.

For more data circle 351 on Postpaid Card

ALLIED RESEARCH PRODUCTS, INC.
(See advertisements on pages 142, 143)

American Chemical Paint Co.

BECCO CHEMICAL DIVISION

BECCO AMMONIUM PERSULFATE FOR ETCHING AND CLEANING COPPER AND BRASS
Write for free bulletins Nos. 86 and 90.
® BECCO CHEMICAL DIVISION
Food Machinery & Chemical Corporation
Station B, Buffalo 7, New York

For more data circle 352 on Postpaid Card

Butcher Co., L. H.

Chemclean Products Corp.

CHEMICAL CORPORATION, THE

LUSTER-ON® DIPS AND POWDERS
CHROMATE CONVERSION COATINGS
For: Producing corrosion resistant bright, clear or colored films on zinc, cadmium, copper, brass and aluminum surfaces. For use as a single or two-dip process in manual and automatic cycles.
Data Sheets and Prices on Request.
THE CHEMICAL CORPORATION
75 Waltham Avenue, Springfield, Mass.

For more data circle 353 on Postpaid Card

Clarkson Laboratories, Inc., The

Conversion Chemical Corp.

Crescent Chemical Corp.

du Pont de Nemours & Co., Inc., E. I., Electrochemicals Dept.

ENTHONE, INC.
(See our advertisement on page 141)

Fidelity Chemical Products Corp.

GLOBE CHEMICAL CO., INC., THE
(See our advertisement on page 76)

Gumm Chemical Co., Inc., Frederick

HEATBATH CORP.

ALUMINUM BRITE DIP
® DURACOAT DCP-3 and DURACOAT DCP-5 and CHEMBURR 3 and 5
For Zinc Die Castings
Box 78, Springfield, Mass. — 701 N. Sangamon St., Chicago 22, Illinois

For more data circle 354 on Postpaid Card

Hoffman Chemical Co.

Addresses of manufacturers' local sales offices are listed on pages 247 to 284.

products

Bright Dips (continued)

HULL & CO., INC., R. O.

RODIPS FOR ZINC, CADMIUM AND ALUMINUM

ROHCo

Chromate Conversion Coatings for brightening, passivating & paint bonding — ranging from clear, with or without leach, to heavy coatings for maximum protection.

Rocky River 16, O. Stockpoints in principal cities

For more data circle 355 on Postpaid Card

Kelite Corporation

Klem Chemicals, Inc.

KOSMOS ELECTRO-FINISHING RESEARCH, INC.

KER-CHRO-MITE ®

#4: Produces Lustrous and PROTECTIVE FINISH on Zinc and Cadmium

B: Produces Lustrous and PROTECTIVE FINISH on Brass and Copper

GC: Produces OLIVE GREEN on Zinc and Cadmium

KOSMOS ELECTRO-FINISHING RESEARCH, INC.
140 Liberty St. Hackensack, N. J.

For more data circle 356 on Postpaid Card

Kraft Chemical Co., Inc.

MacDermid, Inc.

Metal & Thermit Corp.

METASURF CORP.
(See our advertisement on page 129)

Mido Products

Mitchell-Bradford Chemical Co.

Oakite Products, Inc.

Rossaul Co.

Sel-Rex Corporation

Swift Chemical Co., Inc., John

TEXO CORP.
(See our advertisement on page 55)

Thor Chemical & Equipment Corp.

Time Chemical, Inc.

Turco Products, Inc.

Wyandotte Chemicals Corp.
J. B. Ford Div.

Brighteners (See: Plating process concerned)

Bronze Plating Processes (See: Plating Processes and/or Chemicals, bronze)

Bronzing Liquids

Allied Finishing Specialties Co.

American-Marietta Company

Atlas Coatings Corp.

Atlas Silk Screen Supply Co.

Baltimore Paint & Color Works

Barrett Varnish Co.

Body Bros., Inc.

Bradley & Vrooman Co.

Brown Co., Andrew

Central Paint & Varnish Works, Inc.

Clinton Co., The

Cook Paint & Varnish Co.

DAY & CO., JAMES B.
(See our advertisement on page 78)

duPont de Nemours & Co., Inc., E. I.
Finishes Div.

DURALAC CHEMICAL CORP.
(See our advertisement on page 98)

EGYPTIAN LACQUER MFG. CO.
(See our advertisement on page 99)

Enterprise Paint Mfg. Co.

Fidelity Chemical Products Corp.

Fuller & Co., W. P.

General Coatings Corp.

Glidden Co., The

Grand Rapids Varnish Corp.

Hilo Varnish Corp.
Div. of Carpenter-Morton Co.

Indianapolis Paint & Color Co.

Interchemical Corp.
Finishes Div.

I-SIS Chemicals, Inc.

Jamestown Paint & Varnish Co.

Jones-Dabney Co.

Lacquer & Chemical Corp.
Lacquer Corp. of America
Landau & Co., Inc., J.
Lehman Bros. Corp.
Marietta Paint & Color Co., The
Martin Varnish Co.
National Lacquer & Paint Co.
NIKOLAS & CO., INC., G. J.
(See our advertisement on page 101)
Paramount Paint & Lacquer Co., The
Parr Paint & Color Co., The
Pennsylvania Lacquer Center
Perry-Austin Mfg. Co.
Pyroxylin Products, Inc.
Raffi and Swanson, Inc.
RANDOLPH PRODUCTS CO.
(See our advertisement on page 103)
Red Spot Paint & Varnish Co., Inc.
Rockford Varnish Co.
Sherwin-Williams Co.
General Industrial Div.
Smith-Davis Co.
Div. of Maas & Waldstein Co.
Standard Industrial Products, Inc.
Standard-Toch Chemicals, Inc.
Stanley Chemical Co., The
Sullivan Varnish Co.
Thresher Paint & Varnish Div., Pittsburgh Plate Glass Co.
U. S. Paint, Lacquer & Chemical Co.
United Lacquer Mfg. Corp.
Universal Paint & Varnish, Inc.
Varnish Products Co., The
Watson-Standard Co., The
Wolverine Finishes Corp.

Brush-Finishing Machines, automatic

Osborn Mfg. Co., The

When you need finishing equipment, supplies, or services, contact the advertisers in this directory.

Brush Plating Equipment

Marlane Development Co., Inc.

RAPID ELECTROPLATING PROCESS, INC.
PORTABLE PLATING EQUIPMENT
For Every Purpose . . .
Repair of commercial platings, silver plating electrical contacts—even on aluminum, etc.
RAPID ELECTROPLATING PROCESS, INC.
1414 S. Wabash Ave., Chicago 5, Ill.
Phone WAbash 2-0952
For more data circle 357 on Postpaid Card

Brushes, hand

Anderson Corporation
Davies Supply & Mfg. Co.
Dixon & Rippel, Inc.
Fuller Brush Co., The
Hanson-Van Winkle-Munning Co.
Herold Mfg. Co., The
Hommel Co., Inc., The O.
Kleer-Flo Co., The
Newark Brush Co.
Osborn Mfg. Co., The
PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)
Pittsburgh Plate Glass Co., Brush Div.
Schaefer Brush Mfg. Co.
Stevens, Inc., Frederic B.

Brushes, industrial

Anderson Corporation
Chicago Vitreous Corp.
Dixon & Rippel, Inc.

HANSON-VAN WINKLE-MUNNING CO.
H-VW-M
INDUSTRIAL BRUSHES
All Types . All Sizes
Tampico . Wire . Nylon
Cotton . Bristle
Write for Bulletin BR-106.
HANSON-VAN WINKLE-MUNNING COMPANY
Matawan, N. J. • *Offices in Principal Cities*
For more data circle 358 on Postpaid Card

Brushes, industrial (continued)

Herold Mfg. Co., The

Hommel Co., Inc., The O.

Newark Brush Co.

Osborn Mfg. Co., The

PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)

Pittsburgh Plate Glass Co. Brush Div.

Schaefer Brush Mfg. Co.

Brushes, Tampico

Advance Polishing Wheels, Inc.

AMERICAN BUFF CO.
(See our advertisement on page 43)

Anderson Corporation

Beacon Supply Co.

Dixon & Rippel, Inc.

Fuller Brush Co., The

Hanson-Van Winkle-Munning Co.

Herold Mfg. Co., The

L'Hommedieu & Sons Co., Chas. F.

Newark Brush Co.

Osborn Mfg. Co., The

PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)

Pittsburgh Plate Glass Co., Brush Div.

Schaefer Brush Mfg. Co.

Brushes, wire

AMERICAN BUFF CO.
(See our advertisement on page 43)

Anderson Corporation

Dixon & Rippel, Inc.

FULLER BRUSH CO.

3626 Main St., Hartford 15, Conn.
Write us for
FULLANCHOR
Super-Balance Wheel Brushes
Clean Faster . . . Last Longer

For more data circle 359 on Postpaid Card

Hanson-Van Winkle-Munning Co.

Herold Mfg. Co., The

L'Hommedieu & Sons Co., Chas. F.

Newark Brush Co.

Osborn Mfg. Co., The

PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)

Pittsburgh Plate Glass Co., Brush Div.

Schaefer Brush Mfg. Co.

Buffing and Polishing Compounds (See: Compounds, buffing and polishing)

Buffing Machines (See: Lathes, buffing and polishing)

Buffs, cloth

Advance Polishing Wheels, Inc.

Ajax Buff Co.

Allied Industrial Products, Inc.

AMERICAN BUFF CO.
(See our advertisement on page 43)

Atlantic Compound Co.

Barker Brothers, Inc.

Beacon Supply Co.

BIAS BUFF & WHEEL CO. DIV. OF RIEGEL TEXTILE CORP.
(See our advertisement on page 47)

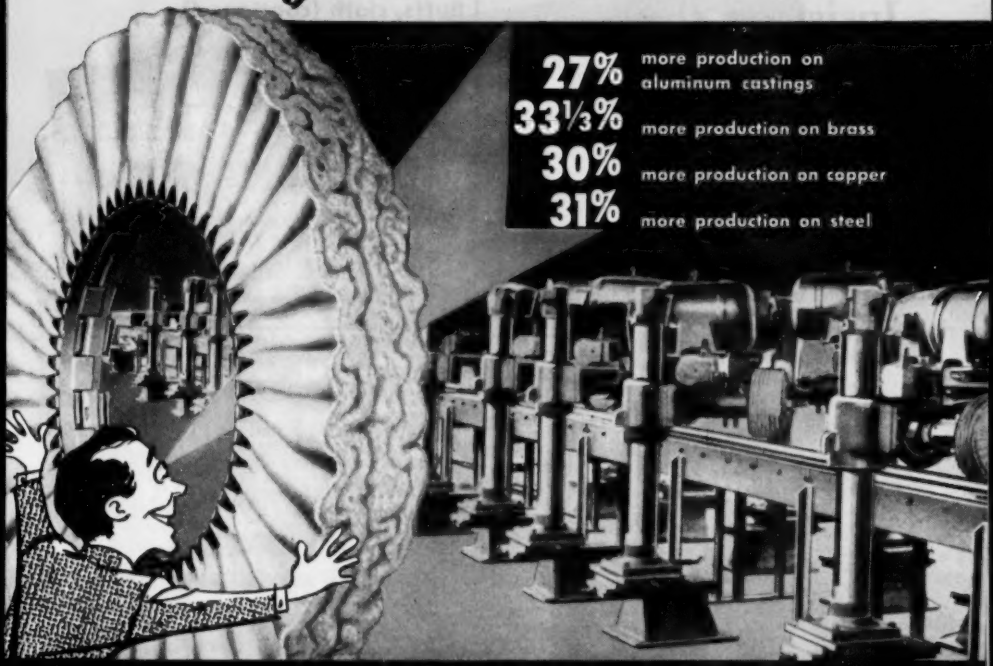
Bison Corp.

Bruce Products Corp.

Butcher Co., L. H.

For more data on advertisement on opposite page, circle 360 on Postpaid Card →

Take a Peek... *for Peak Production!*



American's 7 Centerless Buffs
GUARANTEE 25% to 33⅓% MORE OUTPUT
on your present equipment!

DUPLICATE these CERTIFIED GAINS in *your* plant! Patented "Pre-Assembly"* permits assembling complete buffing heads (up to 100 sections each) *in advance* . . . *instant* replacement in a *single operation* . . . *faster* changeovers, *negligible* down-time.

COOLER RUNNING American Centerless Buffs permit *faster* machine speeds *without burning* . . . *longer* buff life, *fewer* changeovers, *increased output* of every man and machine!

*U.S. Pat. No. 2,599,785

Ask for a Demonstration!

Centerless BIAS CLOTH BUFF
Centerless BIAS SISAL BUFF
Centerless UNIT SISAL BUFF
Centerless (Sewed) UNIT CLOTH BUFF
Centerless (Unsewed) UNIT CLOTH BUFF
Centerless OPEN BIAS SISAL BUFF
Centerless PLEATED CLOTH BUFF

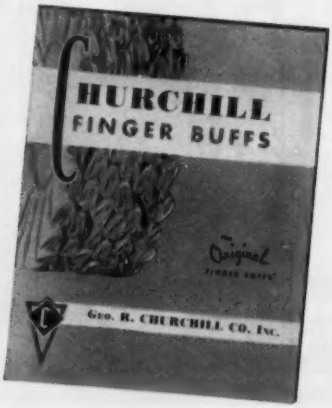
American Buff Company
2414 S. La Salle St., Chicago 16, Ill. CAlumet 5-1607

"For the job that's tough... use an American Buff!"

Insist on the Original . . .

CHURCHILL FINGER-BUFF*

Churchill Finger-Buffs* cut faster and give superior finish at lowest unit cost. The flexible finger buff action is particularly adaptable to contours. We have developed and have in stock a Churchill Finger-Buff* for nearly every buffing operation. Write for catalog.



Churchill Finger-Buffs* are made from sisal or cloth; always bias-cut and top grade material; in all sizes from 3" to 21" diameters.

*Churchill Finger-Buff, T.M. Reg. U. S. Pat. Off.

REPRESENTATIVES IN PRINCIPAL CITIES

Geo. R. Churchill Co., INC.

FREE Catalog

Dept. PFD, Hingham, Mass.

Please send me FREE Catalog and complete information. I use buffs primarily for:

Name_____ Title_____

Firm_____

Street_____

City_____ Zone____ State____

For more data circle 361 on Postpaid Card

Buffs, cloth (continued)

Canton Platers Supply Co.

CHURCHILL CO., INC., GEO. R.
(See our advertisement on page 44)

CODMAN CO., F. L. & J. C.

Ventilated Non-Fray Buffs

The Greatest Name in BUFFS For Over 55 Years

F. L. & J. C. Codman Co.

Rockland, Massachusetts

For more data circle 362 on Postpaid Card

DAY MFG CO., INC., S. A.
(See our advertisement on page 288)

Detro Mfg. & Sales Co., Inc.

Divine Brothers Co.

Formax Mfg. Corp.

Garfield Buff Co.

Guaranteed Buff Co., Inc.

HANSON-VAN WINKLE-MUNNING CO.

H-VW-M Cutting and Coloring BUFFS

All sizes, types—for every buffing room requirement. Ruff-L-Buffs . Triplex . Full Disc . Lead Center and Jewelers Placed . Red-E-To-Use Face Write for Bulletin B-103.

Matawan, N. J. • *Offices in Principal Cities*

For more data circle 363 on Postpaid Card

Hargy Buff Mfg. Co.

Jackson Buff Corp.

Joe-D Buff Co.

KRAMER CO., H. W.
(See our advertisement on page 287)

Lea Mfg. Co., The

L'Hommedieu & Sons Co., Chas. F.

Matchless Metal Polish Co.

McAleer Buff Co.,
Div. of McAleer Mfg. Corp.

Michigan Buff Co., Inc.

New England Buff Co.

PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)

Plating Products Co., Inc.

Schaffner Bias Buffs

your answer for economical performance

- TAILOR MADE FOR YOUR TOUGHEST BUFFING OPERATIONS
- FULLY VENTILATED
- COOLER RUNNING
- LOW COMPOUND CONSUMPTION
- FEWER SECTIONS NEEDED
- GIVES LONGER LIFE

The buff you select is all important—it will mean longer buff life and greater production from a buff wheel.

Specify and buy the proven Schaffner Metal Center Air Cooled bias (type) Buff, and don't be satisfied with imitations. You'll find Schaffner buffs last longer, consume less compound and reduce rejections.

Write us. We'll run a test for you in your own plant and prove our claims.

Schaffner

MANUFACTURING COMPANY, INC.

SCHAFFNER CENTER • ROSEWOOD 1-9902 • EMSWORTH, PITTSBURGH 2, PA.

• TRIPOLI COMPOUNDS • CHROME COLORING ROUGE • GREEN ROUGE • JEWELERS' ROUGE • CROCUS COMPOUND • STAINLESS STEEL COMPOUNDS • ALUMINUM BUFFING COMPOUNDS • ALL-PURPOSE BUFFING COMPOUNDS • WHITE COLORING COMPOUNDS • NICKEL BUFFING (LIME) • EMERY CAKE • PLASTIC BUFFING COMPOUNDS • TALLOW GREASE STICK • PUMICE GREASE STOCK • POLISHING WHEEL CEMENT • STEEL POLISHING COMPOUNDS

COMPOUNDS MADE IN BAR, SPRAY OR PASTE

For more data circle 364 on Postpaid Card

Buffs, cloth (continued)

Rhodes & Co., James H.
Sandman Co., Eli
SCHAFFNER MFG. CO., INC.
(See our advertisement on page 45)
Schlegel Mfg. Co., The
Schwartz Mfg. Co.
Sommers Bros. Mfg. Co.
Stevens, Inc., Frederic B.
United Buff Products Corp.
United Laboratories Co.
WILLIAMSVILLE BUFF DIVISION, THE BULLARD CLARK COMPANY

WILLIAMSVILLE BUFF DIVISION EST 1893 A1 ® WILLIMANTIC CONNECTICUT
For Polishing Wheels
See page 154
The Bullard Clark Company
For more data circle 365 on Postpaid Card
(See also display adv. on page 47)

Yerges Mfg. Co.

Buffs, coated-abrasive

AMERICAN BUFF CO.
(See our advertisement on page 43)
Carborundum Co.
Codman Co., F. L. & J. C.
Formax Mfg. Corp.
Joe-D Buff Co.
Minnesota Mining & Mfg. Co.
SCHAFFNER MFG. CO., INC.
(See our advertisement on page 45)

Buffs, sisal

Advance Polishing Wheels, Inc.
AMERICAN BUFF CO.
(See our advertisement on page 43)
Barker Brothers, Inc.
Chase Buff Co.
Codman Co., F. L. & J. C.
Divine Brothers Co.
Formax Mfg. Corp.
Garfield Buff Co.
Guaranteed Buff Co.
Hanson-Van Winkle-Munning Co.
Joe-D Buff Co.
Matchless Metal Polish Co.
New England Buff Co.
SCHAFFNER MFG. CO., INC.
(See our advertisement on page 45)
Stevens, Inc., Frederic B.
WILLIAMSVILLE BUFF DIV. BULLARD CLARK CO.
(See our advertisement on page 47)

Burnishing Balls (See: Balls and Shapes, burnishing)

Burnishing Barrels (See: Barrel Finishing Equipment)

Burnishing Compounds

Almco, Queen Products, Inc.
ANGLER CHEMICAL CO.
(See our advertisement on page 301)
Apothecaries Hall Co.
Div. Hubbard-Hall Chemical Co.
Chicago Wheel & Mfg. Co.
DuBois Co., Inc., The
ENTHONE, INC.
(See our advertisement on page 141)
Esbec Barrel Finishing Corp., The
Finger Lakes Chemical Co., Inc.
Globe Div.
Casalbi Co.
Grand Rapids Tumbling Supply Corp.
Hanson-Van Winkle-Munning Co.
Hay Co., Jacob
International Chemical Co., Inc.

WILLIAMSVILLE

WILLIAMSVILLE BUFF DIVISION
EST 1893
A1 ®
DANIELSON CONNECTICUT

Buffs

Cotton Buffs
of Dependable Quality
•
Proven Performance
Over Half a Century

Custom designing
to fit all types of
buffing requirements

WILLIAMSVILLE BUFF DIVISION
The Bullard Clark Company
DANIELSON CONNECTICUT

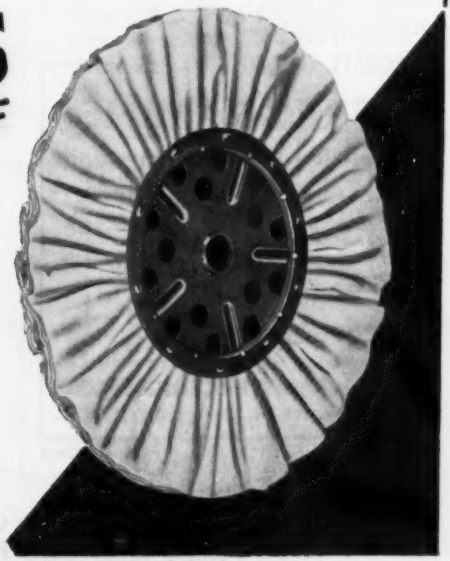
For more data circle 366 on Postpaid Card

Riegel

High Speed BIAS BUFF

Unsurpassed
for Automatic
MACHINES

- Permanent Metal Center
- Strong air currents flow through apertures
- Positively prevents burning
- Saves time—saves work over that of removable center
- Most economical
- Try it on your work!



Bias Buff Division
Riegel Textile Corp., Conover, N. C.
Sales Headquarters: 260 Madison Ave., N. Y. 16, N. Y.

For more data circle 367 on Postpaid Card

Burnishing Compounds (continued)

KRAMER CO., H. W.
(See our advertisement on page 287)

Lord Chemical Corp.

MacDermid, Inc.

MAGNUS CHEMICAL CO., INC.
(See our advertisement on page 53)

Magnuson Products Corp.

MOSHER CO., THE

MOCO
Burnishing Compounds
Samples processed experimentally
Literature available.
15 Exchange Street, Chicopee, Mass.

For more data circle 368 on Postpaid Card

Oakite Products, Inc.

Rampe Mfg. Co.

Roto-Finish Co.

Rutley Industries, Inc.

SPECIALTY PRODUCTS CO.

SPRODAMINE
Ball Burnishing Compound
for ferrous and non-ferrous metals

- **BRIGHT LUSTER**
- **LESS TIME**
- **FREE RINSING**

SPECIALTY PRODUCTS CO.
190 Warren St., Jersey City 2, N. J.

For more data circle 369 on Postpaid Card

Speed-D-Burr Corp.

Tumb-L-Matic, Inc.

Turco Products, Inc.

Wyandotte Chemicals Corp., J. B. Ford Div.

(C)

Cadmium Plating Processes (See: Plating Processes and/or Chemicals, cadmium)

Carbon, activated

DARCO SALES, ATLAS POWDER COMPANY

Red Label Darco S-51 activated carbon purifies electroplating solutions. Made especially for electroplaters to remove harmful impurities quickly and economically from copper, nickel, zinc, tin, cadmium, silver, iron, gold and other solutions. Red Label Darco helps you get bright, adherent finishes every time. Write for a copy of the article, "Filter Out Your Plating Rejects."
Wilmington, Delaware

For more data circle 370 on Postpaid Card

Hanson-Van Winkle-Munning Co.

McGean Chemical Co.

Union Carbide Chemicals Co. Div. of Union Carbide Corp.

Carboy Pumps, hand operated, motor driven

American Agile Corp.

General Scientific Equipment Co.

Speare's Sons Co., Alden

THOMPSON MFG. CO.

Pneumatic-ACID PUMPS-Centrifugal
Hand Operated • Foot Operated • Motor Driven

For the safe, spurt-free transfer of acids from carboys, drums, and small, open, plating and storage tanks. Also a complete line of carboy tilters, pouring spouts and hand trucks.
THOMPSON MANUFACTURING CO., Erie, Pa.

For more data circle 371 on Postpaid Card

Catalyst Spray Equipment (See: Painting Equipment, catalyst spray)

Cathode Rod Agitators

American Agile Corp.
Belke Manufacturing Co.
Hanson-Van Winkle-Munning Co.
Ramco Equipment Corp.
Stevens, Inc., Frederic B.
Udylite Corp., The
WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Cements, abrasive (See: Polishing Wheel Cement, Glue)

Centrifugal Painting Machinery (See: Painting Equipment, centrifugal)

Chemical Polishing Processes

ALCHEMIZE CORP.

CHEMICAL POLISHING FOR ALUMINUM
Write for Brochure
1424 S. TALMAN, CHICAGO 8, ILL.

For more data circle 372 on Postpaid Card

ALLIED RESEARCH PRODUCTS, INC.
(See our advertisements on pages 142, 143)
Aluminum Company of America
Butcher Co., L. H.
ENTHONE, INC.
(See our advertisement on page 141)

GLOBE CHEMICAL CO., INC.

CHEMICAL POLISHING SOLUTIONS
Write for prompt information
GLOBE CHEMICAL CO., INC.
CINCINNATI, O., Murray Rd. & Big Four R.R., Tel. AV 1-7400 • DAYTON, O., 967 Deeds Ave., Tel. BA 2-4035 • LOUISVILLE, KY., 105 N. 15th St., Tel. JU 7-6506

For more data circle 373 on Postpaid Card
(See also display adv. on page 76)

Heatbath Corp.
Hoffman Chemical Co.
Kraft Chemical Co.
LASALCO, INC.
(See our advertisement on page 267)
MacDermid, Inc.
Robins & Co., G. S.
Turco Products, Inc.

Chemical-Resistant Construction Materials (See: Brick, Cement, Flooring, chemical-resistant)

Chemicals, plating (See: plating process concerned)

Chlorinators

Builders-Providence, Inc.
Everson Manufacturing Corp.
Fischer & Porter Co.
Wallace & Tiernan, Inc.

Chromate Conversion Coatings

ALLIED RESEARCH PRODUCTS, INC.
(See advertisements on pages 142, 143)
American Chemical Paint Co.
Chemclean Products Corp.

CHEMICAL CORPORATION, THE

LUSTER-ON® DIPS AND POWDERS
CHROMATE CONVERSION COATINGS
For: Producing corrosion resistant bright, clear or colored films on zinc, cadmium, copper, brass and aluminum surfaces. For use as a single or two-dip process in manual and automatic cycles.
Data Sheets and Prices on Request.
THE CHEMICAL CORPORATION
75 Waltham Avenue, Springfield, Mass.

For more data circle 374 on Postpaid Card

Clarkson Laboratories, Inc., The
Conversion Chemical Corp.
ENTHONE, INC.
(See our advertisement on page 141)
Fiber Chemical Corp.
Fidelity Chemical Products Corp.
GLOBE CHEMICAL CO., INC., THE
(See our advertisement on page 76)

Chromate Conversion Coatings (continued)

Gumm Chemical Co., Inc., Frederick

HEATBATH CORP.

® **DURACOAT** — Chromate Coatings for Zinc and Cadmium in Clear, Iridescent, Golden or Olive Drab Liquids and Powders.

Box 78, Springfield, Mass. — 701 N. Sangamon St., Chicago 22, Illinois

For more data circle 375 on Postpaid Card

Klem Chemicals, Inc.

KOSMOS ELECTRO-FINISHING RESEARCH, INC.

KER-CHRO-MITE ®
#4: For Zinc and Cadmium (Lustrous Protective Coating)
B: For Copper and Brass (Lustrous Protective Coating)
AL: For Aluminum and Aluminum Diecastings (Yellow Chromate Coating)
GC: For Olive Green on Zinc and Cadmium
KOSMOS ELECTRO-FINISHING RESEARCH, INC.
140 Liberty St. — Hackensack, N. J.

For more data circle 376 on Postpaid Card

MacDermid, Inc.

METAL & THERMIT CORP.

USICHROME **Chromate Coatings**

Dip processes for clear, brass-color, yellow, olive drab and black quality finishes at low cost on zinc and cadmium.

METAL & THERMIT Corporation
General Offices: Rahway, N. J.

For more data circle 377 on Postpard Card

Mitchell-Bradford Chemical Co.

Neilson Chemical Co.

Oakite Products, Inc.

Parker Rust Proof Co.

Platers Research Corp.

PROMAT DIV., POOR & CO.
(See our advertisement on page 137)

Time Chemical Corp.

Time Chemical, Inc.

Turco Products, Inc.

WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Chromium Plating Processes (See: Plating Processes and/or Chemicals, chromium)

Cleaners, alkali, emulsion

Allied Industrial Products, Inc.

ALLIED RESEARCH PRODUCTS, INC.
(See advertisements on pages 142, 143)

American Chemical Paint Co.

Amsco Solvents & Chemicals Co.

Anderson Oil Co., Inc., F. E.

ANGLER CHEMICAL CO.
(See our advertisement on page 301)

Apex Alkali Products Co.

Apex Chemical Mfg. Corp.

Apothecaries Hall Co.
Div. Hubbard-Hall Chemical Co.

Atomite Black Co.

Austin Co., The Apley N.

Beck Equipment Co.

Buffalo Solvents & Chemicals Corp.

Central Solvents & Chemicals Co.

Chemclean Products Corp.

Clarkson Laboratories, Inc., The

Clayton Mfg. Co.

Conversion Chemical Corp.

Cowles Chemical Co.

Crescent Chemical Corp.

DETREX CHEMICAL INDUSTRIES, INC.

Chemical Cleaning &
Phosphate Coating Compounds
Spray Booth Coatings
Degreasers & Solvents
Sonic Cleaning & Washing Machines
BOX 501 • DETROIT 32, MICHIGAN

For more data circle 378 on Postpaid Card

Cleaning Specialists

SERVING YOU SINCE '32

Top manufacturers, who know the value of good cleaning, know they can find the right process for preparing any metal surface for finishing at Northwest—

- **LO-HI pH PROCESS—for cleaning prior to plating, painting, or porcelain enameling.**
- **ALKALUME PROCESS—for preparing aluminum for finishing and spot welding.**
- **INTERLOX PROCESS—for phosphate coating.**
- **SPRA-LUBE—to control the over-spray of "today's" paints in water-wash paint-spray booths.**
- **PAINT STRIPPERS—specific to your needs.**
- **SUPER-DRAW & FLUID-FILM—for drawing metals.**

Get Northwest's specialized products plus "job-focused service" for all your cleaning needs.

NORTHWEST CHEMICAL CO.
9310 ROSELAWN DETROIT 4, MICH.
pioneers in pH cleaning control serving you since '32

For more data circle 379 on Postpaid Card

Manufacturers' Addresses Begin on Page 201

Cleaners, alkali, emulsion (continued)

Diversey Corp., The

Dixie Solvents & Chemicals Co.

Dow Chemical Co.

DU BOIS CO., INC., THE

Soaker Tank...Spray Washer ... Steam Cleaner ... Electrolytic

DuBOIS Write Cincinnati or check phone book

For more data circle 380 on Postpaid Card

DU-LITE CHEMICAL CORP.

DU-LITE "SD"

For Removal of "OCCLUDED SALTS" on Porous, Sintered, Laminated, and Spot Welded Parts. Creeping Salts, the residual reaction often following Black Oxidizing of metals can now be removed without special equipment with Du-Lite "SD". Eliminates special rinses and extra handling.

DU-LITE CHEMICAL CORP.
20 River Road Middletown, Conn.

For more data circle 381 on Postpaid Card

ENTHONE, INC.
(See our advertisement on page 141)

Fiber Chemical Corp.

Fidelity Chemical Products Corp.

GLOBE CHEMICAL CO., INC.

CLEANING PROCESSES AND/OR CHEMICALS FOR ALUMINUM

Write for prompt information

GLOBE CHEMICAL CO., INC.
CINCINNATI, O., Murray Rd. & Big Four R.R., Tel. AV 1-7400 • DAYTON, O., 967 Deeds Ave., Tel. BA 2-4035 • LOUISVILLE, KY., 105 N. 15th St., Tel. JU 7-6506

For more data circle 382 on Postpaid Card
(See also display adv. on page 76)

Globe Compound Co., Inc., The

Gumm Chemical Co., Inc., Frederick

HANSON-VAN WINKLE-MUNNING CO.

for effective metal cleaning:
H-VW-M CLEANERS
Soak Cleaners . Electrocleaners
Spray Washing Machine Cleaners
Special Purpose Cleaners
Write for Bulletin C-107.

HANSON-VAN WINKLE-MUNNING COMPANY
Matawan, N. J. • *Offices in Principal Cities*

For more data circle 383 on Postpaid Card

Haviland Products Co.

Hay Co., Jacob

Heatbath Corp.

Hoosier Solvents & Chemicals Corp.

Houghton & Co., E. F.

Hygrade Food Products Corp., Boothcote Div.

Industrial Chemical Products Co.

International Chemical Co., Inc.

Kelite Corporation

Kerns Co., L. R.

Klean Strip Co.

Kleer-Flo Co., The

Klem Chemicals, Inc.

Macco Products Co.

MacDermid, Inc.

MAGNUS CHEMICAL CO., INC.
(See our advertisement on page 53)

Magnuson Products Corp.

Man-Gill Chemical Co.

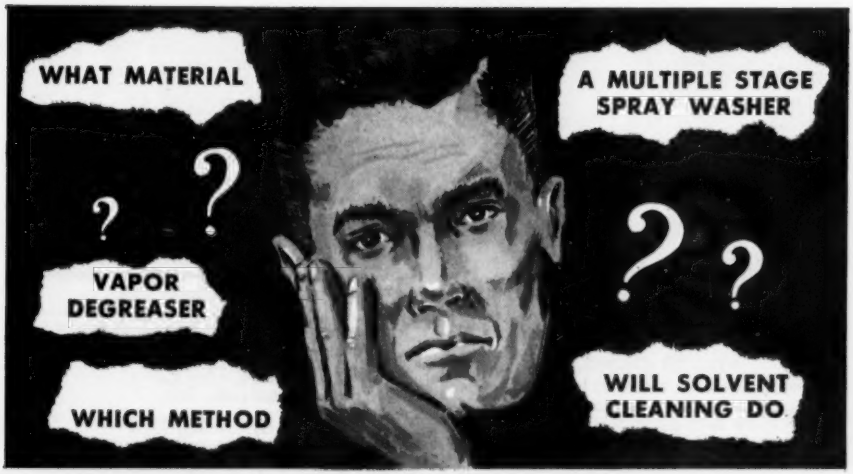
Manufacturers Processing Co.

METASURF CORP.
(See our advertisement on page 129)

Mido Products

Miller Corp., Harry

Rely on this copy of the PRODUCTS FINISHING DIRECTORY as an accurate guide to makers of finishing equipment, materials and processes. It can save time and money.



HOW CAN YOU SELECT THE BEST CLEANING METHOD

. . . For Unbiased Cleaning Recommendations It Pays To See Magnus First...

- Because Magnus, with its full line of cleaning materials, machines and methods can recommend the ideal solution to any cleaning problem.
- Because Magnus, with its staff of trained, experienced cleaning specialists and engineers offers the latest techniques, backed by in-use proof.
- Because Magnus materials are all offered with an unconditional guarantee of satisfaction.

LET US answer your cleaning questions. Contact your local Magnus man or write direct to Magnus Chemical Company, 208 South Avenue, Garwood, New Jersey.

INDUSTRIAL DIVISION

magnus

CHEMICAL COMPANY INC.

magnus a world-wide organization specializing in cleaning and protection of all surfaces.

For more data circle 384 on Postpaid Card

Cleaners, alkali, emulsion (continued)

Missouri Solvents & Chemicals Co.

Mitchell-Bradford Chemical Co.

Moore Corp., John B.

NEILSON CHEMICAL CO.

Metalprep rust removers and metal cleaners used first make the paint finish last.

NEILSON CHEMICAL CO.
2302 Gainsboro, Detroit 20 (Ferndale), Mich.

For more data circle 385 on Postpaid Card

NORTHWEST CHEMICAL CO.

Compounds for immersion cleaning, spray cleaning and electrolytic cleaning—quickly and effectively remove grease and smut from all types of metal. Pioneers in the use of low pH cleaners.

NORTHWEST CHEMICAL CO.
9310 Roselawn Detroit 4, Mich.

For more data circle 386 on Postpaid Card

(See also display adv. on page 51)

OAKITE PRODUCTS, INC.

OAKITE materials and methods for tank, machine, electro-, barrel, steam cleaning; barrel finishing; deoxidizing, pickling, pickle control; prepaint treatment; phosphatizing; paint stripping; rust removal and prevention.

OAKITE — OAKITE PRODUCTS, INC. 32 Rector St., N. Y. 6, N. Y.

For more data circle 387 on Postpaid Card

Octagon Process, Inc.

Ohio Solvents and Chemicals Co.

Olin Mathieson Chemical Corp. Industrial Chemicals Div.

Oronite Chemical Co.

Park Chemical Co.

Parker Rust Proof Co.

Pelron Corp.

Penetone Co.

Pennsalt Chemicals Corp.

Philadelphia Quartz Co.

Pillsbury Chemicals

Pockrandt, Inc.

PROCTER & GAMBLE DISTRIBUTING CO.

POLO—A unique and versatile metal cleaning compound. Contains a blend of carefully selected alkalies and synthetic detergents. Effective and safe . . . even on aluminum.

Contact your Procter & Gamble distributor or write directly to Procter & Gamble Distributing Company, Bulk Soap Sales Department, P. O. Box 599, Cincinnati, Ohio.

For more data circle 388 on Postpaid Card

Puritan Mfg. Co., The

Rutley Industries, Inc.

Snyder Laboratories, E. B.

Solvay Process Division, Allied Chemical & Dye Corp.

Solventol Chemical Products, Inc.

Southern Solvents & Chemicals Corp.

Special Chemicals Corp.

Specialty Products Co.

Standard Research, Inc., The

Swift Chemical Co., Inc., John

Texas Solvents & Chemicals Co.

TEXO CORP.

(See our advertisement on page 55)

Thor Chemical & Equipment Corp.

Time Chemical Corp.

Time Chemical, Inc.

Toledo Solvents & Chemicals Co.

Turco Products, Inc.

WAGNER BROS., INC.

(See our advertisement, 4th Cover)

Wayne Chemical Products Co.

Western Solvents & Chemicals Co.

Whitfield Chemical Co.

Wisconsin Solvents & Chemicals Corp.

Wolverine Solvents & Chemicals Co.

When you need finishing equipment, supplies, or services, contact the advertisers in this directory.

TEXO Laboratory-Field Service cracks the "tough nuts"

For a quick, money-saving solution to *your* finishing problems, call on your TEXO Service Engineer. Working with the TEXO Laboratory, this technical representative points a double-barreled weapon:

1. **On-the-spot analysis of the problem and the effect of laboratory-suggested solutions**
2. **Up-to-the-minute, scientific laboratory evaluation of the problem, leading to a *practical* solution**

Put our Laboratory-Field Service Staff to work on your problem without obligation. There are over 100 TEXO products, many ways of applying them for satisfactory results and greatest economy. Let us work on your toughest cleaning or surface treatment problem. We'll come up with the *right* answer . . . fast!

SURFACE ACTIVE CHEMICALS FOR INDUSTRY

TEXO

- **Buffing Compound Removers**
- **Phosphate Coating Compounds**
- **Paint Strippers**
- **Special Spray Booth Compounds**
- **Complete Metal Cleaners**
- **Rust Removers**
- **Safety Solvents**

CORPORATION

Dana and Floral Aves. Cincinnati 7, Ohio

For more data circle 389 on Postpaid Card

Cleaners, alkali, emulsion (continued)

WYANDOTTE CHEMICALS CORP.

Wyandotte

J. B. Ford Division, Wyandotte, Michigan

Wyandotte metal cleaners insure top-quality results, cut costs. Products for soak, spray, and electrocleaning—for all metals.

For more data circle 390 on Postpaid Card

Cleaning and/or Pickling and/or Phosphatizing Machinery (See also: Washers, industrial)

Aeroil Products Co., Inc.
Allied Metal Specialties, Inc.
Alvey-Ferguson Co.
American Machine & Solvents Co., Inc.
Belke Manufacturing Co.

BLAKESLEE & CO., G. S.
(See our advertisement on page 71)

Butcher Co., L. H.

CARL MAYER CORP., THE

Paint and Ceramic Drying Ovens;
Heat Treating Ovens and Furnaces;
Special Processing Equipment
and Accessories

THE CARL MAYER CORP.
20800 Center Ridge Rd. Cleveland 16, Ohio

For more data circle 391 on Postpaid Card

CINCINNATI CLEANING & FINISHING MCHRY. CO.
(See our advertisement on page 87)

CIRCO EQUIPMENT CO.

CIRCO **CLEANING EQUIPMENT**

Since 1923 Vapor Degreasers, Power Spray Washers, Steam Cleaners, Ultrasonic Cleaners —all types and sizes for manual or automatic operation—write for bulletin PF 11

CIRCO EQUIPMENT COMPANY
51 Terminal Avenue Clark (Rahway), N. J.

For more data circle 392 on Postpaid Card

Cooper Co., D. C.
Curran Corp., The
Davies Supply & Mfg. Co.

DETREX CHEMICAL INDUSTRIES, INC.

Chemical Cleaning &
Phosphate Coating Compounds
Spray Booth Coatings
Degreasers & Solvents
Sonic Cleaning & Washing Machines

BOX 501 • DETROIT 32, MICHIGAN

For more data circle 393 on Postpaid Card

Granco, Inc.
Hanson-Van Winkle-Munning Co.
Hardwood Line Mfg. Co.
Heil Process Equipment Corp.

HOLLAND & SONS, J.

TANKS DEGREASERS
custom made equipment

Write for free catalog

J. HOLLAND & SONS
475 KEAP ST., BROOKLYN 11, N. Y.

For more data circle 394 on Postpaid Card

International Conveyor & Washer Corp.

IONIC ELECTROSTATIC CORP.
(See our advertisement, 2nd Cover)

Kent & Co., J. King
Koch Sons, Inc., Geo.
Kolene Corp.
L & R Mfg. Co.

LASALCO, INC.
(See our advertisement on page 267)

MAGNUS CHEMICAL CO., INC.
(See our advertisement on page 53)

Mahon Co., The R. C.

MANUFACTURERS PROCESSING CO.

MANPRO

Metal Cleaning Equipment and Chemicals

Write for catalog sheets on
BAR-L, VIBRA, B-121, *and other high capacity vapor degreasers.*

MANUFACTURERS PROCESSING COMPANY
1360 Hilton Rd. • Detroit 20, Mich.

For more data circle 395 on Postpaid Card

● **Manufacturers' Addresses Begin on Page 201**

Meaker Co.

Metalwash Machinery Corp.

Midland-Ross Corp.

Morrill & Renshaw, Inc.

NARDA ULTRASONICS CORP.

Clean Faster, Better and Cheaper with narda SonBlaster

Narda SonBlaster ultrasonic units do a better cleaning job and save time, labor, floor space, expensive degreasing equipment, installation costs, and solvents, (water is usually the only cleaning agent needed). Operate on 110 V-AC. Models from 35 watts to 2.5 kw, priced from $175, as well as custom installations.

For more information write to Dept. PFD

the narda ultrasonics corporation

118-160 HERRICKS ROAD, MINEOLA, L. I., N. Y.

Subsidiary of The Narda Microwave Corporation

For more data circle 396 on Postpaid Card

NEWCOMB-DeVILBISS CO.

Metal-Cleaning and Surface-Conversion Units

for all requirements

Rustproofing, pickling, phosphatizing. Standard or custom-designed. Write Newcomb-DeVilbiss or call a DeVilbiss representative.

5741 Russell St. • Detroit 11, Mich.

For more data circle 397 on Postpaid Card

PESCO PLATING EQUIPMENT CORP.

(See our advertisement on page 133)

Peters-Dalton, Inc.

Ransohoff, Inc.

Schmieg Industries, Inc.

Simplicity Engineering Co.

Solventol Chemical Products, Inc.

Stevens, Inc., Frederic B.

Udylite Corp., The

U. S. Galvanizing & Plating Equip. Corp.

WAGNER BROS., INC.

(See our advertisement, 4th Cover)

Zack Co., The

Cleaning Equipment, ultrasonic

ACOUSTICA ASSOCIATES

Ultrasonic Cleaning Systems Model DR 50 A H

- Low-Cost Portable **ULTRASONIC CLEANING UNIT**
- ¾ gallon cleaning capacity

Larger capacity standard units from 2 gallons

Also available:

- Immersible barium titanate transducers
- Magnetostrictive transducers

ACOUSTICA ASSOCIATES, INC.

26 Windsor Ave., Mineola, N. Y.

For more data circle 398 on Postpaid Card

Alcar Instruments, Inc.

American Machine & Solvents Co., Inc.

Blackstone Corp.

BLAKESLEE & CO., G. S.

(See our advertisement on page 71)

BRANSON ULTRASONIC CORP.

Ultrasonic Generators and Transducers

for degreasing — washing — pickling — plating

MODEL	TANK VOLUME (Gallons)
AP- 10	0.5 - 5
AP- 25	1.2 - 12
AP- 50	2.5 - 25
AP- 100	5 - 50
AP- 200	10 - 100
AP- 400	20 - 200
AP-1000	40 - 400

BRANSON ULTRASONIC CORP.

5 Brown House Rd. Stamford, Conn.

For more data circle 399 on Postpaid Card

products

Cleaning Equipment, ultrasonic (continued)

Brush Electronics Co.,
Div. of Clevite Corp.

CINCINNATI CLEANING & FINISHING MCHRY. CO.
(See our advertisement on page 87)

Circo Equipment Co.

Curtiss-Wright Corp.
Industrial & Scientific Products Div.

DETREX CHEMICAL INDUSTRIES, INC.

Degreasers & Solvents
Sonic Cleaning & Washing Machines
Chemical Cleaning &
Phosphate Coating Compounds
Spray Booth Coatings
BOX 501 • DETROIT 32, MICHIGAN

For more data circle 400 on Postpaid Card

General Ultrasonics Co.

Hermes Sonic

L & R Mfg. Co.

Labline, Inc.

Lawrence Mfg. Corp.

MAGNUS CHEMICAL CO., INC.
(See our advertisement on page 53)

Manufacturers Processing Co.

McKenna Laboratories

Metalwash Machinery Corp.

Moore Corp., John B.

Each issue of PRODUCTS FINISHING contains practical, how-to-do-it information on finishing of metal products. If you paint, plate, galvanize or vacuum metalize, you can get helpful ideas and solve problems by reading these authoritative articles every month.

NARDA ULTRASONICS CORP.

Clean Faster, Better and Cheaper with narda SonBlaster

Narda SonBlaster ultrasonic units do a better cleaning job and save time, labor, floor space, expensive degreasing equipment, installation costs, and solvents, (water is usually the only cleaning agent needed). Operate on 110 V-AC. Models from 35 watts to 2.5 kw, priced from $175, as well as custom installations.

For more information write to Dept. PFD

the narda ultrasonics corporation
118-160 HERRICKS ROAD, MINEOLA, L. I., N. Y.
Subsidiary of The Narda Microwave Corporation

For more data circle 401 on Postpaid Card

Pioneer-Central Div.,
Bendix Aviation Corp.

Ramco Equipment Corp.,

Ransohoff, Inc.

Sunshine Scientific Instrument

Vibro-Ceramics Div.
Gulton Industries, Inc.

Clothing, chemical resistant

Goodrich Co., B. F.,
Industrial Products Div.

Milburn Co.

Miller Products Co., Inc.

Mine Safety Appliances Co.

Setlow & Son, Inc., M.
Chemwear Div.

Snyder & Son, Inc., M. L.

Worklon, Inc.

Coatings, clear, water reducible (See also: Paints, water-based)

Allied Finishing Specialties Co.

American-Marietta Company

Anderson Oil Co., Inc., F. E.

Armitage & Co., John L.

Central Paint & Varnish Works, Inc.

Cook Paint & Varnish Co.
Devoe & Raynolds Co., Inc.
Enterprise Paint Mfg. Co.
Fuller & Co., W. P.
Glidden Co., The
Hartley Paint Co.
Hilo Varnish Corp.
Div. of Carpenter-Morton Co.
Indianapolis Paint & Color Co.
I-SIS Chemicals, Inc.
Lehman Bros. Corp.
Maas & Waldstein Co.
Magic Chemical Co.
Marietta Paint & Color Co., The
Napko Corporation
Rinshed-Mason Co.
Smith-Davis Co.
Div. of Maas & Waldstein Co.
United Lacquer Mfg. Corp.
Universal Paint & Varnish, Inc.
Wilbur & Williams Co., The

Coatings, strippable plastic

AMERCOAT CORP.
(See our advertisement on page 181)
American-Marietta Company
Anderson Oil Co., Inc., F. E.
Anderson's Plastics Co.
Armitage & Co., John L.
Associated Producers, Inc.
Atech, Inc.
Atlas Coatings Corp.
Baltimore Paint & Color Works
Beck Equipment Co.
Better Finishes & Coatings, Inc.
Bischoff Chemical Corp.
Blaco Manufacturing Co.
Bradley & Vrooman Co.
Braun Organic Finishes, Inc.
Brooklyn Paint & Varnish Co., Inc.
Brown Co., Andrew
Carboline Co.
Chemical Coatings & Engineering Co.
Chemical Consulting Service
Chemical Products Corporation
Coating Materials Laboratories, Inc.
Cook Paint & Varnish Co.
Cordo Chemical Corp.
Crown Paint, Inc.
Dennis Chemical Co.
DeSoto Paint & Varnish Co.

DETREX CHEMICAL INDUSTRIES, INC.
Chemical Cleaning &
Phosphate Coating Compounds
Spray Booth Coatings
Degreasers & Solvents
Sonic Cleaning & Washing Machines
BOX 501 • DETROIT 32, MICHIGAN
For more data circle 403 on Postpaid Card

DuBois Co., Inc., The
du Pont de Nemours & Co., Inc., E. I., Finishes Div.

EGYPTIAN LACQUER MFG. CO.
(See our advertisement on page 99)
Eronel Services, Inc.
Fidelity Chemical Products Corp.
Firestone Plastics Co., Chemical Sales Div.
Fuller & Co., W. P.
General Coatings Corp.
Glidden Co., The
Guard Coatings Corp.
Hague & Co., Inc., Alfred
Industrial Chemical Products Co.
Interchemical Corp., Finishes Div.
Jamestown Finishing Products
Kerns Co., L. R.

Rely on this copy of the PRODUCTS FINISHING DIRECTORY as an accurate guide to makers of finishing equipment, materials and processes. It can save time and money.

Coatings, strippable plastic (continued)

Klem Chemicals, Inc.
Lacquer & Chemical Corp.
Landau & Co., Inc., J.
Logo, Inc.
Maas & Waldstein Co.
Magic Chemical Co.
Marietta Paint & Color Co., The
Metal & Thermit Corp.

METASURF CORP.
(See our advertisement on page 129)

Michigan Chrome & Chemical Co.
Minnesota Mining & Mfg. Co.
Adhesives & Coatings Div.
Munray Products Co.
Div., Fanner Mfg. Co.
Mystik Adhesive Products
Onco Products, Inc.
Paramount Paint & Lacquer Co.
Pelron Corp.
Polymer Chemical Co.

PROTECTIVE TREATMENTS, INC.

PLASTRIP: A line of highest quality strippable coatings for spray booth. Peel off clean. White, red or transparent.
Other Plastrip formulas for temporary protection of *special finish metals; urea and melamine plastic surfaces against scratching and marring; metals to be baked, air-blasted, etched, anodized, etc. . . .* other surfaces needing temporary protection or masking.
420 Dellrose Ave. Dayton 3, Ohio

For more data circle 404 on Postpaid Card

Pyroxylin Products, Inc.
Quinn Co., Nelson J.
Raffi & Swanson, Inc.

RANDOLPH PRODUCTS CO.
(See our advertisement on page 103)

Reliance Varnish Co., Inc.
Reynolds Chemical Products Co.
Div. of Stubnitz-Greene Corp.
Seal-Peel, Inc.
Servwell Products Co., The
Sherwin-Williams Co.,
General Industrial Div.
Smith-Davis Co.,
Div. of Maas & Waldstein Co.
Spraylat Corp.
Standard-Toch Chemicals, Inc.
Stanley Chemical Co., The

STRIPLASTIC CO.

STRIPLASTIC 320-4 a strippable vinyl coating manufactured for the protection of highly finished aluminum and stainless steels in the fabricating industry. Spray applied and easily hand stripped.
THE STRIPLASTIC CO.
1782 E. 37TH STREET CLEVELAND 14, OHIO
Phone: Utah 1-5222

For more data circle 405 on Postpaid Card

Sullivan Varnish Co.

TEXO CORP.
(See our advertisement on page 55)

Thompson and Co.
Thresher Paint & Varnish Div.,
Pittsburgh Plate Glass Co.
Turco Products, Inc.
United Lacquer Mfg. Corp.
Universal Paint & Varnish, Inc.
Varnish Products Co., The
Vorac Co.
Watson-Standard Co.
Western Coating Co.
Western Coating Co. of Calif.

Coatings, wear-resistant, refractory

Chromizing Co.
Fusion Metal Coating Co.
Kennametal, Inc.
Linde Company
Div. of Union Carbide Corp.

NORTON CO.
(See our advertisement on page 15)

Cob Meal

Karr-Maize Div.,
Karr & Company

TI-CO INDUSTRIES, INC.

COB GRITS, COB FLOUR, COB MEAL, BLASTING, FOUNDRY FLOUR, TUMBLING
ECONOMICAL AND EFFICIENT INDUSTRIAL COB PRODUCTS
Used In Any Blasting or Tumbling Machine To Deburr, Dry, Derust, Burnish, Descale, Clean, Degrease.
TI-CO INDUSTRIES, INC.
P.O. Box 185 **Federal 2-5942**
Tipton, Indiana **Elwood, Indiana**

For more data circle 406 on Postpaid Card

Coils, tank heating, steam

Central Fabricators, Inc.

DEAN THERMO-PANEL COIL DIV. DEAN PRODUCTS, INC.
(See our advertisement on page 297)

Goad & Co., Larry

Hanson-Van Winkle-Munning Co.

Heil Process Equipment Corp.

Knapp Mills, Inc.

METAL & THERMIT CORP.

Tantalum Coils

Acidproof heating and cooling coils cut maintenance and downtime. No corrosion, no heat-insulating deposits.

METAL & THERMIT Corporation
General Offices: Rahway, N. J.

For more data circle 407 on Postpaid Card

Niagara Blower Co.

Pyrosil, Inc.

Storts Welding Co., Inc.

Tranter Mfg. inc.

Color Comparators (See: Laboratory, Testing Equipment)

Compound Applicators, automatic

Binks Mfg. Co.

Clair Mfg. Co., Inc.

DeVILBISS CO., THE
Toledo 1, Ohio

DeVILBISS

Automatic Compound Applicators

Spray-type. Precision-controlled. Split-second timing. Full range of models, sizes, and capacities.

For more data circle 408 on Postpaid Card

ECLIPSE AIR BRUSH CO., INC.
(See our advertisement on page 301

Hammond Machinery Builders, Inc.

Hanson-Van Winkle-Munning Co.

HARPER BUFFING MACHINE CO.
(See our advertisement on page 151)

Lea Mfg. Co., The

Nankervis Co., George L.

Paasche Airbrush Co.
Div. of Cline Electric Mfg. Co.

Packer Machine Co.

PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)

Compounds, buffing and polishing

Advance Polishing Wheels, Inc.

Alert Supply Co.

AMERICAN BUFF CO.
(See our advertisement on page 43)

Apothecaries Hall Co.
Div. Hubbard-Hall Chemical Co.

Atlantic Compound Co.

Austin Co., The Apley N.

Beacon Supply Co.

Bethlehem Compound Co.

BIAS BUFF & WHEEL CO. DIV. OF RIEGEL TEXTILE CORP.
(See our advertisement on page 47)

Bruce Products Corp.

When you need finishing equipment, supplies, or services, contact the advertisers in this directory.

● Manufacturers' Addresses Begin on Page 201

Compounds, buffing and polishing (continued)

BUCKEYE PRODUCTS CO., THE

SPEEDIE
Buffing & Polishing Compositions
Bar and Liquid. Manual or Automatic. Guaranteed! ...
Write for New FREE Booklet
7025 VINE ST., CINCINNATI 16, OHIO

For more data circle 409 on Postpaid Card

BUCKINGHAM PRODUCTS CO.
(See our advertisement on page 62)

Burns Compound Co., Russell H.

Butcher Co., L. H.

Carborundum Co.

DAY MFG. CO., INC., S. A.
(See our advertisement on page 288)

Formax Mfg. Corp.

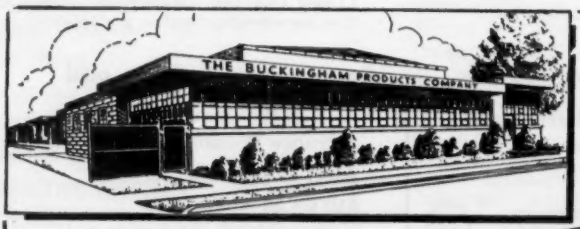
GERELL MANUFACTURING CO.

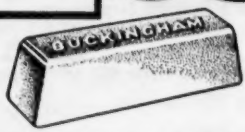
Leading Manufacturer in Ohio for Famous
"BUFFSPRAY" liquid compounds, bar compounds, and "NON-CLOG" coated abrasive lubricant.
GERELL MANUFACTURING CO.
5208 Sweeney Ave., Cleveland 27, Ohio
Phone: Broadway 1-1733

For more data circle 410 on Postpaid Card

Globe Compound Co., Inc.

Use Reader Service Cards inside the covers to obtain further information on products advertised in this directory.





QUALITY PRODUCTS DEMAND
QUALITY CONTROL—
Use BUCKINGHAM

POLISHING AND BUFFING COMPOSITIONS

- Stainless Steel Composition
- White Finish
- Tripoli
- Chrome Coloring Composition
- Buxment
- Greaseless Composition
- Plastic Buffing Composition
- Emery Cake
- Brass Coloring
- Emery Paste
- Aluminum Coloring
- Grease Stick
- Spray Pastes—Tripoli and Stainless Steel

3471

THE BUCKINGHAM PRODUCTS COMPANY
14100 FULLERTON AVE. DETROIT 27, MICHIGAN

For more data circle 411 on Postpaid Card

HANSON-VAN WINKLE-MUNNING CO.

H-VW-M Buffing and Polishing COMPOUNDS
All types, including *Liquimatic* Liquid Compounds and application systems emery paste, tripoli, tallow, lime, rouges, stainless steel compounds. *Write for Bulletin Co-103.*
Matawan, N. J. • *Offices in Principal Cities*

For more data circle 412 on Postpaid Card

Harrison & Co., Inc.
Hydro Chemical Co., Inc.
Kelshaw Corp., Harold S.
KOCOUR COMPANY
(See our advertisement on page 187)
Langen Bros. Supply Co.
LASALCO, INC.
(See our advertisement on page 267)
Lea Mfg. Co., The
Matchless Metal Polish Co.
McAleer Mfg. Corp.
Michigan Buff Co., Inc.
MOSHER CO., THE

MOCO Buffing Compounds
For all metals and plastics
Samples processed experimentally.
Literature available.
15 Exchange Street, Chicopee, Mass.

For more data circle 413 on Postpaid Card

Newcomb Products Co.
PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)
Puritan Mfg. Co., The
Renton & Co., R. W.
ROBERTS ROUGE CO.
(See our advertisement on page 63)
SCHAFFNER MFG. CO., INC.
(See our advertisement on page 45)

Its easy to find where to buy finishing equipment, materials or processes in the clearly indexed pages of the PRODUCTS FINISHING DIRECTORY.

America's Finest Buffing Compounds

Greaseless and Burring Compounds

Liquid Buffing Compounds

Tripoli Compounds

Stainless Steel Compounds

Perfection Finishers

Red Rouges

Micro-Liquid Sprays

Since 1881

Roberts Rouge Co.
STRATFORD, CONN.

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Compounds, buffing and polishing (continued)

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BUFFING COMPOUNDS
Preferred by Experience
BAR — LIQUID and GREASELESS
FINE FINISHES REFLECT
SEELEY
BUFFING COMPOUNDS
880 HOUSATONIC AVE., BRIDGEPORT, CONNECTICUT
For more data circle 415 on Postpaid Card

Siefen Co., J. J.
Snyder Laboratories, E. B.
Sommers Bros. Mfg. Co.
Special Chemicals Corp.
Specialty Products Co.
Stevens, Inc., Frederic B.
Stutz Company
Uneeda Polish Corp .
United Buff Products Corp.
United Laboratories Co.
Woodison Co., E. J.

Compressors, air

Bell & Gossett Co.

BINKS MANUFACTURING CO.

AIR COMPRESSORS
Binks
Wide range of portable, mobile and stationary models to meet all requirements for spray painting and industrial use. Send for our Compressor Catalog 820.
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Curtis Mfg. Co.

DeVILBISS CO., THE

Toledo 1, Ohio
DeVILBISS
Compact, Low-Friction
Air Compressors
Single- or two-stage, upright- or V-type. ½ through 15 hp. Pressures up to 175 psi.
For more data circle 417 on Postpaid Card

ECLIPSE AIR BRUSH CO.
(See our advertisement on page 301)

Gardner-Denver Co.
Gray Co., Inc.
Ingersoll-Rand Co.
Keystone Compressor Co.
Leiman Bros., Inc.

PAASCHE AIRBRUSH CO.

SERVING INDUSTRY
PAASCHE
FOR OVER HALF A CENTURY
with the finest and most complete line of spray finishing equipment
PAASCHE AIRBRUSH CO.
A Division of Cline Electric Mfg. Co.
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Sharpe Mfg. Co.
Thomas Industries, Inc., Electric Sprayit Div.
Wayne Pump Co.
Weaver Mfg. Co.
Worthington Corp.
Yeomans Brothers Co.

Construction Service, acid- and alkali-resistant

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Broadway Rubber Corp.
American Agile Corp.
Argo Plastic Products Co.
Atlas Mineral Products Co.
Butcher Co., L. H.
Carpart Corp.
Ceilcote Co., Inc.
Chase Chemical Corp.
Chemsteel Construction Co., Inc.

Electro-Chemical Engineering & Mfg. Co.

FULTON ASPHALT CO.
(See our advertisement on page 89)

Goad & Co., Larry

Goodrich Co., B. F., Industrial Products Div.

Haveg Industries, Inc.

Jelco Finishing Equipment Corp.

Luzerne Rubber Co.

Olo Paint Corp.

Pennsalt Chemicals Corp.

Perma-Line Rubber Products Corp.

Raybestos-Manhattan, Inc.

Renton & Co., R. W.

Rinshed-Mason Co.

Rulon, Inc., Ralph V.

Sipe & Co., Inc., James B.

Steelcote Mfg. Co.

Consultants, Analytical Laboratories

Abbey & Co., Harold G.

Anachem Laboratories

Arizona Testing Laboratories

Crobaugh Co., Frank L.

Davidoff, Charles

Graham, Savage & Associates, Inc.

Grass Lake Platers, Inc.

Hinterleitner, Ernest J.

Hogaboom Jr. & Co., G. B .

Industrial Electroplating Laboratories

Kaighin & Hughes, Inc.

Kushner Electroplating School, Joseph B.

Levine & Son, Inc., Henry

Mazia, Joseph

Organic Finishing Consultants

Platers Research Corp.

Platers Technical Service, Inc.

Rice & Co., Cyrus Wm.

Scientific Control Laboratories

South Florida Test Service

Water Service Laboratories, Inc.

Contact Wheels, cloth, rubber (See: Wheels, contact, cloth, rubber)

Containers, ball anode (See: Anode Baskets)

Controls, pressure, liquid level, conductivity

Automation Products, Inc.

Brown Instruments Div., Minneapolis-Honeywell Regulator Co.

DuBois Co., Inc., The

Eclipse Fuel Engineering Co.

ELKHART CONTROLS CO.
(See our advertisement on page 295)

Fielden Instrument Div. Robertshaw-Fulton Controls Co.

Foxboro Co., The

Fulton Sylphon Div., Robertshaw-Fulton Controls Co.

General Electric Co., Apparatus Sales Div.

Gray Co., Inc.

Industrial Chromium Corp.

Industrial Instruments, Inc.

Johnson Corp.

Stewart-Warner Corp., Alemite-Versatal Div.

Trerice Company, H. O.

WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Westinghouse Electric Corp.

Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc.

Controls, rinse-tank-concentration

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RINSE TANK CONTROLLERS

FOR SINGLE AND MULTI-TANK INSTALLATIONS

- EFFECTS SUBSTANTIAL SAVINGS IN YOUR WATER BILL
- ASSURES COMPLETENESS OF RINSE
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89 Commerce Road
Cedar Grove, Essex County, New Jersey
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Telephone: Pilgrim 6-3300

For more data circle 419 on Postpaid Card

Controls, temperature

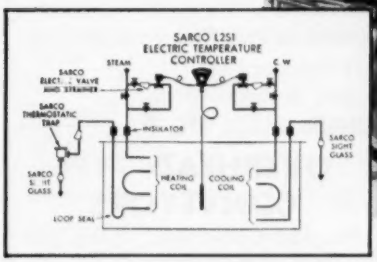
American Instrument Co., Inc.
Assembly Products, Inc.
Blue M Electric Co.
Bristol Co., The
Brown Instruments Div., Minneapolis-Honeywell Regulator Co.
Burling Instrument Co.
Cleveland Process Co.
Eclipse Fuel Engineering Co.
ELKHART CONTROLS CO.
(See our advertisement on page 295)
Foxboro Co., The
Fulton Sylphon Div., Robertshaw-Fulton Controls Co.
General Electric Co., Apparatus Sales Div.
Holden Co., The A. F.
Holland & Sons, Inc., J.
Hull & Co., Inc., R. O.
Illinois Testing Laboratories, Inc.
Leeds & Northrup Co.
Manning, Maxwell & Moore, Inc.
Metal & Thermit Corp.
Minneapolis-Honeywell Regulator Co., Industrial Div.
Mitchell-Bradford Chemical Co.
Pacific Transducer Corp.
Palmer Thermometers, Inc.
Partlow Corp., The
Powers Regulator Co.
Pyrosil, Inc.
SARCO CO., INC.
(See our advertisement on page 67)
Tipptronics, Inc.
Trerice Co., H. O.
United Electric Controls Co.
WAGNER BROS., INC.
(See our advertisement, 4th Cover)
Watts Regulator Co.
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc.
Wheelco Instruments Div., Barber-Colman Co.
WIEGAND CO., EDWIN L.
(See our advertisement on page 95)

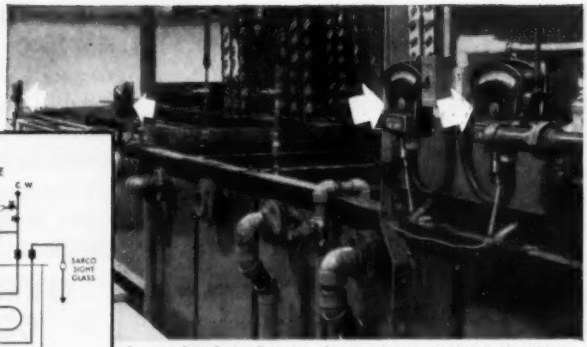
Controls, Viscosity (See: Viscosity Control Systems, automatic)

Conversion Coatings (See: Phosphatizing Processes, Phosphate Coatings; Chromate Conversion Coatings)

Conveyor Belts, wire

Ashworth Bros., Inc.
Audubon Wire Cloth Corp.
Cambridge Wire Cloth Co.
Carlyle Rubber Co.
Link-Belt Co.
Mechanical Handling Systems, Inc.
Wickwire-Spencer Steel Div. Colorado Fuel & Iron Co.





Seventeen Sarco Electric Temperature Controllers help maintain high quality plating—cut costs—at Ronson Corporation, Delaware Water Gap, Pa. Controllers are used on chrome, nickel, copper, silver, and gold plating tanks. This is a repeat installation.

Improve plating quality—cut your costs with low-cost temperature control

Unstable bath temperatures . . . the result of erratic manual temperature control . . . are sure to lead to costly rejects, wasted man-hours and breakdown of plating solutions.

You can solve these problems at *low cost* . . . by installing always-reliable Sarco Automatic Temperature Control. Just think . . . a complete Sarco System is yours for as little as $130 a tank!

1. **You improve plating quality** because creeping temperatures are a thing of the past.
2. **You lower rejects** because solutions are held automatically to pre-set temperatures. No chance for human error to mess up a tankload . . . and cut into profits.
3. **You get better utilization of time** —platers are able to concentrate on their plating work. No worrying about bath temperatures. No turning on and off of valves.
4. **You save plating solutions** — because automatic control prevents boil-off caused by overshooting temperature.

Write for Bulletin 1025-B or consult your plating supplies jobber. Sarco Company, Inc., 635 Madison Avenue New York 22, N. Y.

Sarco LSI Electric Temperature Controller

A COMPLETE SYSTEM FOR AS LITTLE AS $130 A TANK!

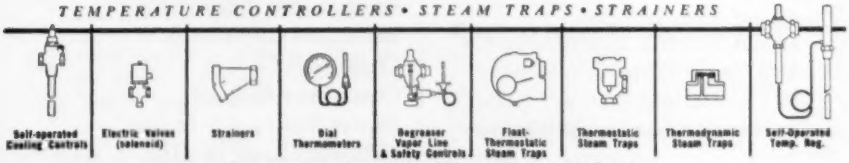
Think of it . . . automatic temperature control that often pays for itself in weeks!

Easy-to-read controller dial clearly indicates temperature being maintained. Temperature setting quickly changed by turning one knob.

2224-B

SARCO *improves product quality and output*

TEMPERATURE CONTROLLERS • STEAM TRAPS • STRAINERS



For more data circle 420 on Postpaid Card

Conveyor Loading/Unloading Equipment, automatic

Gyromat Corp.
Hanson-Van Winkle-Munning Co.
LASALCO, INC.
(See our advertisement on page 267)
Michigan Crane & Conveyor Corp.
Udylite Corp., The
WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Conveyors, magnetic belt

Homer Manufacturing Co., Inc.
Rapids-Standard Co., Inc.

Conveyors, overhead monorail, tramrail

Alvey-Ferguson Co.
Burdett Mfg. Co.
BUSCHMAN CO., THE, E. W.

The No. 1 Choice "Universal"
OVERHEAD CABLE CONVEYORS
featuring exclusive
BUSH-LOCK *design*
You get an efficient conveyor in low cost package of stock components, engineered to meet your changing conveyor needs.
Write for facts.
THE E. W. BUSCHMAN CO.
4516 Clifton Ave., Cincinnati 32, Ohio
REPRESENTATIVES IN PRINCIPAL CITIES

For more data circle 421 on Postpaid Card

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Cleveland Tramrail Div., Cleveland Crane & Engineering Co.
Econ-O-Veyor Corp.
Ellen Co., Vern G.
International Conveyor & Washer Corp.
Jensen, Incorporated
Landahl Conveyor Co.
Link-Belt Co.
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M-H Standard Co.
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No. 460 Conveyor, 17 lbs. per foot capacity.
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No. 2035 Pusher type conveyors, 250 lbs. per foot cap.
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100 Third St. Aurora, Ill.

For more data circle 422 on Postpaid Card

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Tipp Mfg. Co., Inc.
Triangle Equipment Co., Inc.
Webb Co., Jervis B.
Wickwire-Spencer Steel Div., Colorado Fuel & Iron Co.

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Allied Metal Specialties, Inc.
Alvey Conveyor Mfg. Co.
Alvey-Ferguson Co.
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Buschman Co., The E. W.
Chain Belt Co.
Chainveyor Corp.
Davies Supply & Mfg. Co.
DeBurgh Conveyors, Inc.

Econ-O-Veyor Corp.
Ferguson Co., Harry J.
Homer Mfg. Co., Inc.
INDUSTRIAL SYSTEMS CO.
(See our advertisement on page 84)
International Conveyor & Washer Corp.
Jensen, Incorporated
Landahl Conveyor Co.
LASALCO, INC.
(See our advertisement on page 267)
Leeds Conveyor Mfg. Co., The
Link-Belt Co.
Mechanical Handling Systems, Inc.
M-H Standard Co.
Morrill & Renshaw, Inc.
New London Engineering Co.
Tipp Mfg. Co., Inc.
Union Tool Corp., The
Wallace & Co., L. R.
Webb Co., Jervis B.

Copper Plating Processes (See: Plating Processes and/or Chemicals, copper)

Crates, pickling (See: Baskets, dipping, pickling, handling)

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Central Senior High School
Ft. Greene Evening High School
Hadley Technical High School
Illinois Institute of Technology
John Hay High School
KUSHNER ELECTROPLATING SCHOOL, JOSEPH B.

ELECTROPLATING KNOW HOW
The first and finest correspondence course in modern electroplating and metal finishing. Write for details. Dr. Joseph B. Kushner, Electroplating School, 115 Broad St., Stroudsburg 1D, Pa.

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Newark Branch, A.E.S.
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St. Joseph Valley Branch, A.E.S.
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Binks Manufacturing Co. School of Spray Painting
DeVilbiss Company School of Spray Finishing
Nordson Corp. Airless Spray Painting School
North Dakota Agricultural College Dept. of Paint, Varnishes and Lacquers

D

Deburring Barrels (See: Barrel Finishing Equipment)

Deburring Machines, fixture-type

Almco, Queen Products, Inc.
Grav-I-Flo Corp., The
Mecha-Finish Corp.
Metal Parts Sales Co.
Roto-Finish Co.
Speed-D-Burr Corp.

Degreasers, solvent, vapor

Acme Blower & Pipe Co., Inc.
Aeroil Products Co., Inc.
American Machine & Solvents Co., Inc.

● Manufacturers' Addresses Begin on Page 201

(Degreasers, solvent, vapor (continued)

Armstrong & White, Inc.

Barco Chemical Products Co.

Baron Industries

BLAKESLEE & CO., G. S.
(See our advertisement on page 71)

CINCINNATI CLEANING & FINISHING MCHRY. CO.
(See our advertisement on page 87)

CIRCO EQUIPMENT CO.

CIRCO
Since 1923
VAPOR DEGREASERS
Power Spray Washers
Steam Cleaners • Ultrasonic Cleaners • Solvents
—all types and sizes for manual or automatic operation—write for bulletin PF 11
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For more data circle 424 on Postpaid Card

Curran Corp., The

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Sonic Cleaning & Washing Machines
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Phosphate Coating Compounds
Spray Booth Coatings
BOX 501 • DETROIT 32, MICHIGAN

For more data circle 425 on Postpaid Card

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Manufacturers Processing Co.

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For more data circle 426 on Postpaid Card

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Narda Ultrasonics Corp.

PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)

Phillips Mfg. Co.

RAMCO EQUIP. CORP., DIV. OF RANDALL MFG. CO.

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METAL PARTS WASHERS, ALL SIZES
Spray, Dip, Monorail, Drum, Belt, Manual, Ultrasonics. Field Engineers in key cities. *Send for Literature*
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Degreasing Solvents (See: Solvents, degreasing)

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Butcher Co., L. H.

Chemical Process Co.

Cochrane Corp.

Enley Products, Inc.

Graver Water Conditioning Co.

ILLINOIS WATER TREATMENT CO.
(See our advertisement on page 197)

INDUSTRIAL FILTER & PUMP MFG. CO.
(See our advertisement on page 85)

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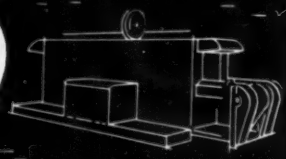
REDUCE REJECTS—*SPEED UP PRODUCTION*

with BLAKESLEE

METAL WASHING and SURFACE TREATMENT MACHINES



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THE MODERN SOLVENT WITH THE ORIGINAL NEUTRAL STABILIZERS

Solvent Vapor

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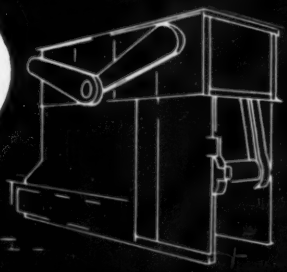
AND ULTRASONIC DEGREASERS



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G. S. BLAKESLEE & CO., LIMITED, 18 Canfield Road, Toronto 13, Canada

For more data circle 428 on Postpaid Card

Demineralizers, Ion-exchange Equipment (continued)

Permutit Co., The
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Stevens, Inc., Frederic B.
Tomkin & Co., A. E.

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Div. Hubbard-Hall Chemical Co.
Clarkson Laboratories, Inc., The
Diversey Corp., The
duPont de Nemours & Co., Inc., E. I.
Electrochemicals Dept.
GLOBE CHEMICAL CO., INC., THE
(See our advertisement on page 76)
Globe Div.,
Casalbi Co.
Gumm Chemical Co., Inc., Frederick
Heatbath Corp.
Hooker Electrochemical Co.
Kelite Corporation
Kolene Corp.
MacDermid, Inc.
MAGNUS CHEMICAL CO., INC.
(See our advertisement on page 53)
METASURF CORP.
(See our advertisement on page 129)
Oakite Products, Inc.
Octagon Process, Inc.
Park Chemical Co.
Pennsalt Chemicals Corp.
TEXO CORP.
(See our advertisement on page 55)
Time Chemical Corp.
Turco Products, Inc.
Wyandotte Chemicals Corp.,
J. B. Ford Div.

Detergents (See: Cleaners, alkali, emulsion)

Diaphragm Plating Tanks (See also: Plating and Anodizing Equipment; Plating and Anodizing Equipment, automatic)

Automotive Rubber Co., Inc.
Hanson-Van Winkle-Munning Co.
LASALCO, INC.
(See our advertisement on page 267)
Meaker Co.
Stevens, Inc., Frederic B.
Udylite Corp., The
WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Dip Coaters (See: Painting Equipment, dip-coat)

Drum Liners, rubber, plastic

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Automotive Rubber Co., Inc.
Metal & Thermit Corp.
Snyder & Son, Inc., M. L.
Speed-D-Burr Corp.
Udylite Corp., The

Drum Wrenches

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Protectoseal Co.

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Crown Rheostat & Supply Co.
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A powerful suction fan *draws* the air through the modern Nobles Dryer and exhausts it at the bottom. Electric or steam heaters are mounted in the cover.

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(See our advertisement on page 133)

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Stevens, Inc., Frederic B.

Tolhurst Centrifugals Division, American Machine & Metals, Inc.

Dryers, rotary, spiral

American Machine & Solvents Co.

BLAKESLEE & CO., G. S.
(See our advertisement on page 71)

CINCINNATI CLEANING & FINISHING MCHRY. CO.
(See our advertisement on page 87)

Circo Equipment Co.

Continental Industrial Engineers, Inc.

DETREX CHEMICAL INDUSTRIES, INC.

Degreasers & Solvents
Sonic Cleaning & Washing Machines
Chemical Cleaning &
Phosphate Coating Compounds
Spray Booth Coatings

BOX 501 • DETROIT 32, MICHIGAN

For more data circle 430 on Postpaid Card

Drying Systems, Inc.

Globe Div., Casalbi Co.

Holland & Sons, Inc., J.

INDUSTRIAL SYSTEMS CO.
(See our advertisement on page 84)

Kent & Co., J. King

LASALCO, INC.
(See our advertisement on page 267)

Metalwash Machinery Corp.

Munning & Munning, Inc.

Ramco Equipment Corp.,

Ransohoff, Inc.

Rockwell Co., W. S.

Speed-D-Burr Corp.

Dryers, solvent

BLAKESLEE & CO., G. S.
(See our advertisement on page 71)

CINCINNATI CLEANING & FINISHING MCHRY. CO.
(See our advertisement on page 87)

Circo Equipment Co.

Detrex Chemical Industries, Inc.

Mechanical Process Co., Inc.

Metalwash Machinery Corp.

Phillips Mfg. Co.

Pioneer-Central Div., Bendix Aviation Corp.

Ramco Equipment Corp.

Ducts, plastic

American Agile Corp.

Argo Plastic Products Co.

Atlas Mineral Products Co.

BEETLE PLASTICS CORP., CARL N.
(See our advertisement on page 185)

Buckley Iron Works, Inc.

Carpart Corp.

CEILCOTE COMPANY, THE

COMPLETE CORROSION-PROOF

Flooring Service
Brick and Acid Proof Composition
Material and Installation

THE CEILCOTE COMPANY
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SHadyside 1-4220

For more data circle 431 on Postpaid Card

Goad & Co., Larry

Hartwell & Son, Inc., H. N.

Haveg Industries, Inc.

Heil Process Equipment Corp.

Ducts, plastic (continued)

Industrial Plastic Fabricators, Inc.
Knight Co., Maurice A.
Plating Products, Inc.
Schori Process Div.,
Ferro-Co Corp.

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American Agile Corp.
American Air Filter Co., Inc.
Argo Plastic Products Co.
Buffalo Forge Co.
Cincinnati Electrical Tool Co.
Colonial Blower Co.
David-Ludwig Co.
Day Co., The
Delta Power Tool Div.
Rockwell Mfg. Co.
Dust Suppression & Engineering Co.
Dustender Co.
Dustex Corp.
Granco, Inc.
Green Fuel Economizer Co., Inc., The
Hammond Machinery Builders, Inc.
Hisey-Wolf Machine Co., The
Holland & Sons, Inc., J.
Jelco Finishing Equipment Corp.
Johnson-March Corp.
Kirk & Blum Mfg. Co., The
Koppers Co., Inc.,
Metal Products Div.
Leiman Bros., Inc.
Mahon Co., The R. C.

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DUST COLLECTORS
Wet and Dry Types

Standard units in a wide range of capacities. Custom units for all special requirements. Write Newcomb-DeVilbiss or call a DeVilbiss representative.

5741 Russell St. • Detroit 11, Mich.

For more data circle 432 on Postpaid Card

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Pangborn Corp.

PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)

Peters-Dalton, Inc.

SCHMIEG INDUSTRIES, INC.

Eliminate Dust and Fumes!

Centri-Merge Systems
Collect, Clean and Dispose
Automatically

SCHMIEG INDUSTRIES, INC.
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Phone: Jefferson 9-1030

For more data circle 433 on Postpaid Card

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Torit Mfg. Co.
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Wheelabrator Corp.
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YOUNG & BERTKE CO.

We design, manufacture, and install complete systems for removing dust from polishing, buffing, grinding, etc., to do the best possible job at the lowest cost. Outmoded systems revamped and modernized.

YOUNG & BERTKE CO.
2291 Buck St. Cincinnati 22, Ohio

For more data circle 434 on Postpaid Card

Zack Co., The

Dyes, anodizing

American Aniline Products, Inc.
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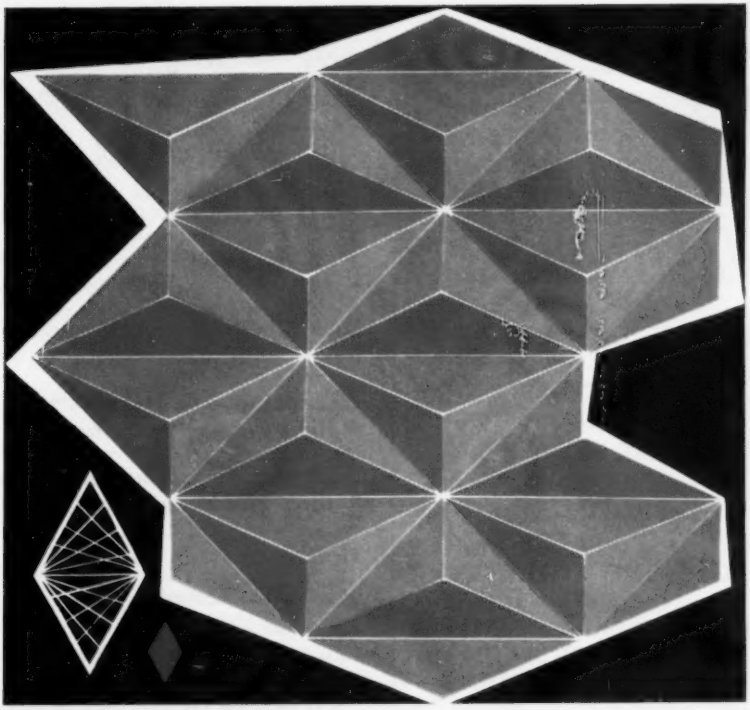
Organic Chemicals Dept.



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★ dyes that command confidence . . . because they have proved their worth in production anodizing

★ dyes that are reliably standardized in every wanted color with sales appeal

★ immediate technical service from specialists in color anodizing problems

★ products and product samples in a hurry when you need them in a hurry

★ up-to-date technical data on color anodizing

★ and now, SANDOFIX ALU*, the first and only non-smutting sealer for anodized aluminum.

*Pat. applied for

SANDOZ

Want to be among the first to learn of new Sandoz dyes and dyeing assistants? Send us your name and Company affiliation for addition to the Sandoz mailing list of new product releases and technical booklets.

SANDOZ, INC. • 61-63 VAN DAM STREET, NEW YORK 13, N. Y. • ALGONQUIN 5-1700

For more data circle 435 on Postpaid Card

CHEMICALS and SOLVENTS

ACIDS
ALKALIS - PHOSPHATES
•
CLEANING COMPOUNDS
•
PAINT STRIPPERS
•
BATTELLE
ELECTRO and CHEMICAL
POLISHING SOLUTIONS
•
LUSTRALITE BRONZE PLATING
BRIGHT NICKEL PLATING
IMMERSION TIN PLATING
•
DU PONT
BRIGHT COPPER
ZINC — CADMIUM
•
DIAMOND
CHROME ADDITIVE
CPA-1800
(Literature Available on Request)

The GLOBE CHEMICAL COMPANY
INCORPORATED

CINCINNATI 17, OHIO
30 Murray Rd. and Big Four R.R.
Phone AV 1-7400

DAYTON, OHIO
967 Deeds Ave.
Tel. BA 2-4035

LOUISVILLE, KY.
105 N. 15th St.
Tel. JU 7-6506

For more data circle 436 on Postpaid Card

Dyes, anodizing (continued)

Eaton Chemical & Dyestuff Co.
National Aniline Div.,
Allied Chemical & Dye Corp.
SANDOZ, INC.
(See our advertisement on page 75)

E

Electrocleaners (See: Cleaners, alkali, emulsion)

Electroplating Processes (See: Plating process concerned)

Electropolishing Equipment (See: Plating and Anodizing Equipment)

Electropolishing Solutions

Bell-Rae Chemical Co.
Butcher Co., L. H.
du Pont de Nemours & Co., Inc., E.I., Electrochemicals Dept.
ELECTRO-GLO CO.

★ELECTROPOLISHING
CONCENTRATES FOR COPPER AND ALLOYS, ALUMINUM, CARBON, AND STAINLESS STEELS
★CUSTOM CONCENTRATES FOR OTHERS ON REQUEST
★LEVELING, DEBURRING AND FINISHES UP TO MIRROR BRIGHT—WRITE
ELECTRO-GLO Company
1436 S. TALMAN, CHICAGO 8, ILL.
For more data circle 437 on Postpaid Card

GLOBE CHEMICAL CO., INC.
(See our advertisement on page 76)
LASALCO, INC.
(See our advertisement on page 267)
Lea Mfg. Co., The
MacDermid, Inc.

Robins & Co., G. S.

SMOOTHEX, INC.
(See our advertisement on page 294)

WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Electrostatic Painting Equipment (See Painting Equipment, electrostatic spray)

Emery (See: Abrasive Grain)

Emulsifiers (See: Cleaners, alkali, emulsion)

Enamels

Advance Process Supply Co., Inc.
Allied Finishing Specialties Co.
American-Marietta Company
Arco Company, The
Armitage & Co., John L.
Atech, Inc.
Atlas Coatings Corp.
Baltimore Paint & Color Works
Barrett Varnish Co.
Bartels Co., Gordon
Better Finishes & Coatings, Inc.
Body Bros., Inc.
Bradley & Vrooman Co.
Braun Organic Finishes, Inc.
Brown Co., Andrew
Campbell Co., M. L.
Central Paint & Varnish Works, Inc.
Clinton Co., The
Coast Paint & Lacquer Co.
Colonial Lacquer & Chemical Co.
Cook Paint & Varnish Co.

DAY & CO., JAMES B.
(See our advertisement on page 78)

DeSoto Paint & Varnish Co.
Devoe & Raynolds Co., Inc.
Ditzler Color Div.,
Pittsburgh Plate Glass Co.
duPont de Nemours & Co., Inc., E. I.
Finishes Div.

DURALAC CHEMICAL CORP.
(See our advertisement on page 98)

EGYPTIAN LACQUER MFG. CO.
(See our advertisement on page 99)

Enterprise Paint Mfg. Co.
Ferbert-Schorndorfer Co., The,
Div., American-Marietta Co.
Fidelity Chemical Products Corp.
General Coatings Corp.
Glidden Co., The
Grand Rapids Varnish Corp.
Hanline Bros.
Hartley Paint Co.
Hilo Varnish Corp.,
Div. of Carpenter-Morton Co.
Illinois Bronze Powder Co., Inc.
Industrial Finishing Div.
Illinois Paint Works,
Div. of United Wallpaper, Inc.
Indianapolis Paint & Color Co.
Industrial Finishes Co., Inc.
Inertol Co., Inc.
Interchemical Corp.,
Finishes Div.
Jamestown Finishing Products, Inc.
Jamestown Paint & Varnish Co.
Jones-Dabney Co.
Lacquer & Chemical Corp.
Lacquer Corp. of America
Landau & Co., Inc., J.
Lehman Bros. Corp.
Lilly Varnish Co.
Lilly Varnish Co. of Massachusetts
Logo, Inc.
Lowe Bros. Co.,
Industrial Div.
Maas & Waldstein Co.
Magic Chemical Co.
Mansfield Paint Co.

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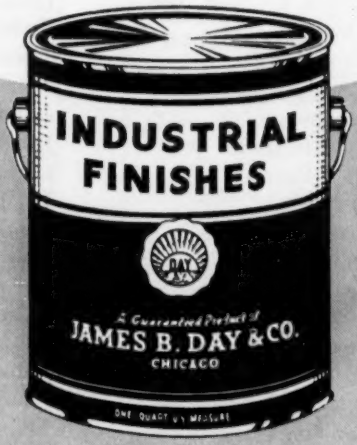
for Enduring Beauty

Dayco industrial finishes

For more than half a century, we have been serving the leaders in a wide variety of industrial fields, with the fine finishes that save time and money on production and add the attractive appearance that sells. We have or will produce for you, the special finishes economical production and enduring beauty calls for. We are specialists in:

- Clear and colored Lacquers
- Primers
- Surfacers
- Baking Enamels
- Screening Materials (Lacquers-vinyls-synthetics)
- Handle Finishes
- Removers
- Undercoaters
- Stains



FINE FINISHES SINCE 1906

Write us about your needs

JAMES B. DAY & COMPANY

1872 Clybourn Avenue • Chicago 14, Illinois

Enamels (continued)

Marietta Paint & Color Co.
Martin Varnish Co.
Metal & Thermit Corp.
MIDLAND INDUSTRIAL FINISHES CO.
(See our advertisement on page 291)
Minnesota Paints, Inc.
Monroe Sander Corp., The
Napko Corporation
National Lacquer & Paint Co.
Naz-Dar Co.
NIKOLAS & CO., INC., G. J.
(See our advertisement on page 101)
Norfolk Paint & Varnish Co.
O'Brien Corp., The
Olo Paint Corp.
O'Neil Duro Company
Pacific Paint & Varnish Co.
Paramount Paint & Lacquer Co.
Parr Paint & Color Co., The
Pennsylvania Lacquer Center
Perry-Austin Mfg. Co.
Pettit Paint Co., Inc.
Pierce & Stevens Chemical Corp.
Pittsburgh Plate Glass Co., Paint Div.
Pratt & Lambert, Inc.
Prufcoat Laboratories, Inc.
Raffi & Swanson, Inc.
RANDOLPH PRODUCTS CO.
(See our advertisement on page 103)
Red Spot Paint & Varnish Co., Inc.
Reliance Varnish Co., Inc.
Rinshed-Mason Co.
Robeson Preservo Co.
Rockford Varnish Co.
Schaefer Varnish Co.
Sherwin-Williams Co., General Industrial Div.
Sipe and Co., Inc., James B.
Smith-Davis Co., Div. of Maas & Waldstein Co.
Spruance Co., Gilbert
Standard Coating Corp.
Standard Industrial Products, Inc.
Standard-Toch Chemicals, Inc.

STANLEY CHEMICAL COMPANY

ENAMELS

STANLEY

Synthetic enamels custom-formulated for your product. Heat resisting. Wrinkles. Specials.

STANLEY CHEMICAL COMPANY
Subsidiary of The Stanley Works
778 Berlin Street, East Berlin, Conn.

For more data circle 439 on Postpaid Card

Steelcote Mfg. Co.
Sullivan Varnish Co.

TENAX FINISHING PRODUCTS CO.

INDUSTRIAL FINISHES...made the way you want them in Lacquers & Synthetics for all types of finishing applications.

TENAX FINISHING PRODUCTS CO., Newark 5, N. J.

For more data circle 440 on Postpaid Card
(See also display adv. on page 100)

THOMPSON AND CO.

QUALITY PAINTS FOR 110 YEARS

All types of air-dry enamels, white and colored baking enamels, air-dry synthetics, lacquers, varnishes and corrosion resistant systems. Extensive laboratory facilities to solve special problems. Write for literature.

THOMPSON AND COMPANY
1010 Allegheny Ave., Oakmont (Pittsburgh Dis.), Pa.

For more data circle 441 on Postpaid Card

Thresher Paint & Varnish Div., Pittsburgh Plate Glass Co.
Tousey Varnish Co.
Tropical Paint Company

products

For more data on advertisement on opposite page, circle 438 on Postpaid Card

Enamels (continued)

United Lacquer Mfg. Corp.
Universal Coatings, Inc.
Universal Paint & Varnish, Inc.
Varnish Products Co., The
Vorac Co.
Watson-Standard Co., The
Wilbur & Williams Co., The
Wolverine Finishes Corp.
Woolsey Paint & Color Co., Inc., C. A.

Etchants, aluminum (See: Aluminum Etchants)

Exhaust Systems

Acme Blower & Pipe Co., Inc.
American Agile Corp.
Argo Plastic Products Co.
Binks Mfg. Co.
Buffalo Forge Co.
Burdett Mfg. Co.
Carpart Corporation
Ceilcote Co., Inc., The

CINCINNATI CLEANING & FINISHING MCHRY. CO.
(See our advertisement on page 87)

Colonial Blower Co.
Colonial Plastics Mfg. Co., The
David-Ludwig Co.
Day Co., The
Hartzell Propeller Fan Co.
Heil Process Equipment Corp.
Industrial Plastic Fabricators, Inc.
Iron Lung Ventilator Co.
Kirk & Blum Mfg. Co., The
Koch Sons, Inc., Geo.
Mahon Co., The R. C.
Metalwash Machinery Corp.
Morrill & Renshaw. Inc.

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EXHAUST SYSTEMS

Exhaust systems, air-supply systems, dust collectors. Designed, engineered and manufactured to meet your needs. Write Newcomb-DeVilbiss or call a DeVilbiss representative.

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For more data circle 442 on Postpaid Card

New York Blower Co.
Paasche Airbrush Co.
Div. Cline Electric Mfg. Co.
Peters-Dalton, Inc.
Ramco Equipment Corp.
Schmieg Industries, Inc.
Schneible Co., Claude B.
Spra-Con Co., The
Young & Bertke Co.
Zack Co., The

F

Fans, exhaust

Acme Blower & Pipe Co., Inc.
American Agile Corp.
American Air Filter Co., Inc.
American Blower Corp.
Argo Plastic Products Co.
Binks Mfg. Co.
Buffalo Forge Co.
Burdett Mfg. Co.
Ceilcote Co., Inc., The
Chelsea Fan & Blower Co., Inc.
Colonial Blower Co.
Day Co., The
DeBothezat Fans Div.
American Machine & Metals, Inc.

DeVILBISS CO., THE
Toledo 1, Ohio

DeVILBISS

Exhaust Fans

Built to standards of Fire Underwriters.

Ball-type bearings. Shielded V-belt drives. Open-type, fully-enclosed or explosion-proof motor.

For more data circle 443 on Postpaid Card

Manufacturers' Addresses Begin on Page 201

Duriron Co., Inc.

ECLIPSE AIR BRUSH CO., INC.
(See our advertisement on page 301)

General Blower Co.

Hartzell Propeller Fan Co.

Haveg Industries, Inc.

Heil Process Equipment Corp.

Holland & Sons, Inc., J.

Industrial Plastic Fabricators, Inc.

Jelco Finishing Equipment Corp.

Kirk & Blum Mfg. Co., The

Knapp Mills, Inc.

M & E Mfg. Co.

Morrill & Renshaw, Inc.

Newcomb-DeVilbiss Co.

New York Blower Co.

North American Mfg. Co.

PAASCHE AIRBRUSH CO.

SERVING INDUSTRY

PAASCHE

FOR OVER HALF A CENTURY

with the finest and most complete line of spray finishing equipment

PAASCHE AIRBRUSH CO.
A Division of Cline Electric Mfg. Co.
1909 W. DIVERSEY PKWY. CHICAGO 14

For more data circle 444 on Postpaid Card

Robbins & Myers, Inc.

Robinson Ventilating Co.

S & C Mfg. Co.

Sly Mfg. Co., W. W.

Torit Mfg. Co.

Westinghouse Electric Corp. Sturtevant Div.

Young & Bertke Co.

Zack Co., The

Felt Wheels and Bobs

Advance Polishing Wheels, Inc.

AMERICAN BUFF CO.
(See our advertisement on page 43)

BACON FELT COMPANY
(See our advertisement on page 82)

BIAS BUFF & WHEEL CO. DIV. OF RIEGEL TEXTILE CORP.
(See our advertisement on page 47)

EASTERN FELT CO.
(See our advertisement on page 294)

Hanson-Van Winkle-Munning Co.

Joe-D Buff Co.

L'Hommedieu & Sons Co., Chas. F.

Rhodes & Co., James H.

Yerges Mfg. Co.

Filter Aids

Ertel Engineering Co.

Filpaco Industries, Inc.

Great Lakes Carbon Corp. Nerofil Dept.

Hanson-Van Winkle-Munning Co.

HARSHAW CHEMICAL CO.
(See advertisements on pages 138, 139)

MacDermid, Inc.

PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)

SETHCO MFG. CO.
(See our advertisement on page 292)

Filter Cloth, Paper

Filpaco Industries, Inc.

Filter Fabrics Co.

Filtration Fabrics Div., Filtration Engineers, Inc.

GERSON CO., LOUIS M.
(See our advertisement on page 290)

● Manufacturers' Addresses Begin on Page 201

Filter Cloth, Paper (continued)

Panoco
Porous Plastic Filter Co.
Star Woolen Co.
Union Carbide Chemicals Co. Div., Union Carbide Corp. Textile Fibers Dept.

Filters, air

American Air Filter Co., Inc.
Binks Mfg. Co.
Colonial Blower Co.
Day Co., The
DeVilbiss Company
Dollinger Corp.
Gray Co., The
Pittsburgh Plate Glass Co., Paint Div.
Research Products Corp.
SETHCO MFG. CO.
(See our advertisement on page 292)
Sharpe Mfg. Co.
Torit Mfg. Co.
Trion, Inc.
Westinghouse Electric Corp., Sturtevant Div.

Filters, compressed air

Adams Co., Inc., R. P.
Air-Maze Corp.
Arrow Tools, Inc.
Beach Precision Parts Co.
Bellows Co.
Binks Mfg. Co.
Chicago Mfg. & Distributing Co.
Commercial Filters Corporation
Cuno Engineering Corp.

For more data circle 445 on Postpaid Card

DeVilbiss Company
Dollinger Corp.
ECLIPSE AIR BRUSH CO., INC.
(See our advertisement on page 301)
Emco Pneumatic Corp.
Hankison Corp.
Johnson Corp.
Keller Tool Div.,
Gardner-Denver Co.
Gray Co., Inc.
Monarch Mfg. Wks., Inc.
Norgren Co., C. A.
Paasche Airbrush Co.
Div. Cline Electric Mfg. Co.
Schrader's Son Div., A.,
Scovill Mfg. Co., Inc.
Thomas Industries, Inc.,
Electric Sprayit Div.
Trerice Co., H. O.
Van Products Co.
Watts Regulator Co.,
Industrial Div.

Filters, paint

Alsop Engineering Corp.
Commercial Filters Corporation
Cuno Engineering Corp.
DeVilbiss Company
Dollinger Corp.
ECLIPSE AIR BRUSH CO., INC.
(See our advertisement on page 301)
Gray Co., Inc.
INDUSTRIAL FILTER & PUMP MFG. CO.
(See our advertisement on page 85)
Industrial Filtration Co.
SETHCO MFG. CO.
(See our advertisement on page 292)
Sparkler Mfg. Co.
Sperry & Co., D. R.

When you need finishing equipment, supplies, or services, contact the advertisers in this directory.

Filters, solution

Adams Co., Inc., R. P.
Alsop Engineering Corp.
American Machine & Metals, Inc.,
Niagara Filters Div.
Cochrane Corp.
Comco, Inc.,
Div. of Enthone, Inc.
Commercial Filters Corporation
Co-Operative Industries, Inc.
Duriron Co., Inc.
Ertel Engineering Corp.
Hanson-Van Winkle-Munning Co.
Holland & Sons, Inc., J.
INDUSTRIAL FILTER & PUMP MFG. CO.
(See our advertisement on page 85)
Industrial Filtration Co.
Lea Mfg. Co., The
Murray-Way Corp.
PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)
Plating Products Co., Inc.
Ramco Equipment Corp.
Ronal Mfg. Corp.

SEL-REX CORPORATION

Sel-Rex
FILTERS
for liquid clarification.
Solids recovery.
Completely cleaned in 15 minutes.
SEL-REX CORPORATION
75 River Road • Nutley 10, N. J.
For more data circle 446 on Postpaid Card

SETHCO MFG CO.
Mfrs. of FILTERS & FILTER PUMPS
Sethco FILTER
for crystal clear filtration of Lacquers, Varnishes, Paints, Solvents, Plating Solutions and all Product Finishing Solutions.
2292 Babylon Turnpike, Merrick, L. I., N. Y.
MAyfair 3-4220
For more data circle 447 on Postpaid Card
(See also display adv. on page 292)

products

Filters, solution (continued)

SHRIVER & CO., INC., T.

FILTERS

Plate and frame and enclosed pressure types for electroplating and other solutions. All sizes.

T. SHRIVER & CO., INC.
896 Hamilton St. Harrison, N. J.

For more data circle 448 on Postpaid Card

Sparkler Mfg. Co.

Sperry & Co., D. R.

Steadfast Industries, Inc.

Udylite Corp., The

Finishing Systems, paint, porcelain enamel, conveyorized

Alvey-Ferguson Co.

American Machine & Solvents Co., Inc.

BALCRANK, INC.

Balcrank Finishing Systems, both circulating and non-circulating types with air operated pumps for abrasive oxides, cold or hot paints, and all types of spraying materials for the industrial field.

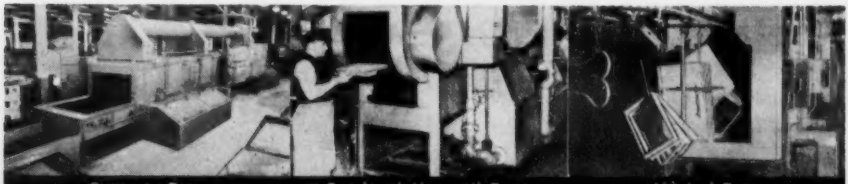
Write for literature: Dept. 9

BALCRANK, INC.
CINCINNATI 9, OHIO
SINCE 1906

For more data circle 449 on Postpaid Card

Binks Mfg. Co.

Burdett Mfg. Co.



Conveyor Type Overhead Monorail Type Vertical Type

INDUSTRIAL'S BRAINSTORMING

always solves your metal cleaning and treating problems . . . whether you require special purpose designs to suit particular product or process needs, or to speed up your production efficiency . . . Industrial's long engineering experience can produce effective results.

Cabinet Type

Many plants nationwide now use Industrial standard and special equipment for: Washing, Rinsing, Pickling, Phosphatizing and Drying needs.

Send us detailed information on your requirements, our engineers will recommend a solution without obligation.

WASHING MACHINES
PAINT SPRAY BOOTHS
FLOW COATING MACHINES
PAINT BAKING OVENS
CONVEYORS

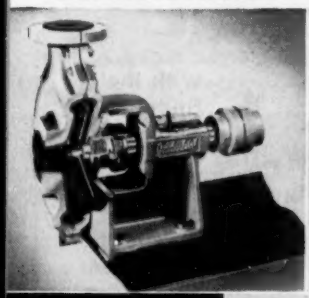
INDUSTRIAL SYSTEMS CO.
EXCLUSIVE SALES AGENTS FOR
INDUSTRIAL WASHING MACHINE CORP.
MATAWAN, N. J.

For more data circle 450 on Postpaid Card

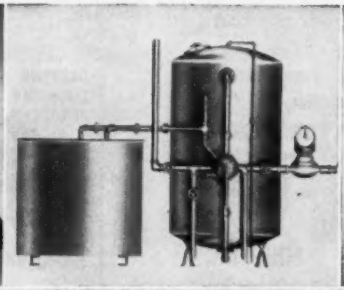
For more data on advertisement on opposite page, circle 451 on Postpaid Card →

LOOK TO *Industrial* FOR UP-TO-DATE PLATING EQUIPMENT

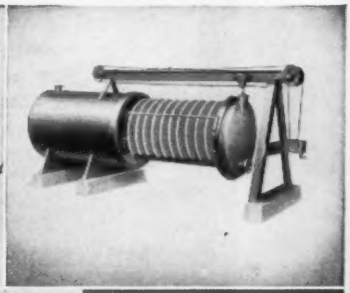
CENTRIFUGAL PUMPS

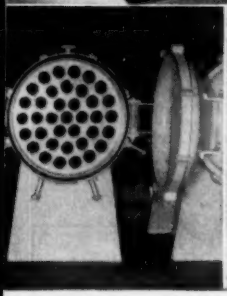


ZEOLITE WATER SOFTENERS

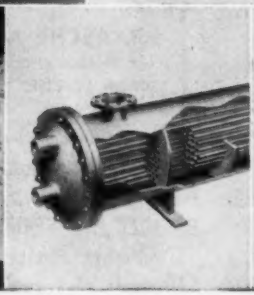


HORIZONTAL FILTERS

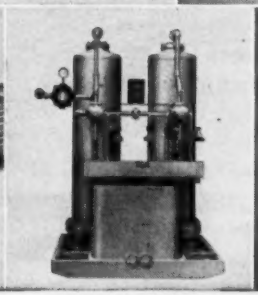




NEW . . .
TUBULAR FILTERS



HEAT EXCHANGERS



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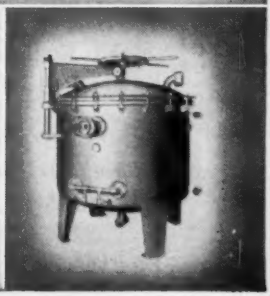
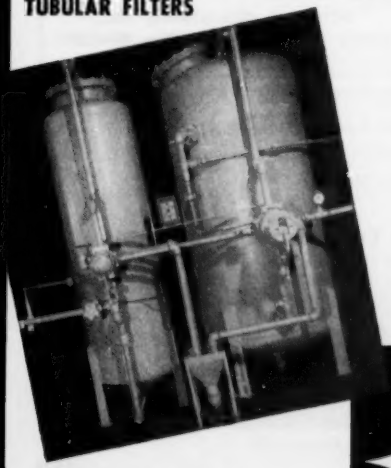


VERTICAL FILTERS



New! Waste Treatment Systems

Recovery systems pay for themselves. Continuously recovers valuable metals and supplies pure water to the rinsing bath. Industrial builds *complete* units to suit your exact needs.

Low cost destruction. Industrial units produce non-toxic waste water at the lowest possible cost. Can be designed for continuous, semi-automatic or manual operation.

Write for full data on these modern units.

Industrial

INDUSTRIAL
FILTER & PUMP MFG. CO.
5904 Ogden Avenue • Chicago 50, Illinois

Finishing Systems, paint, porcelain enamel, conveyorized (continued)

CARL MAYER CORP., THE

Paint and Ceramic Drying Ovens;
Heat Treating Ovens and Furnaces;
Special Processing Equipment
and Accessories

THE CARL MAYER CORP.
20800 Center Ridge Rd. Cleveland 16, Ohio

For more data circle 452 on Postpaid Card

Chicago Vitreous Corp.

CINCINNATI CLEANING & FINISHING MCHRY. CO.
(See our advertisement on page 87)

Circo Equipment Co.

Continental Industrial Engineers, Inc.

David-Ludwig Co.

Despatch Oven Co.

DeVILBISS CO., THE
Toledo 1, Ohio

DEVILBISS

Complete line of Spray Equipment
for paint and ceramic finishes.
Manual, semi-automatic, or fully automatic. Paint heaters. Paint pumps. Circulating systems. Spray booths.

For more data circle 453 on Postpaid Card

Drying Systems, Inc.

GASWAY CORPORATION
(See our advertisement on page 117)

Granco, Inc.

Gray Co., Inc.

Hico Mfg. Co.

Industrial Ovens, Inc.

INDUSTRIAL SYSTEMS CO.
(See our advertisement on page 84)

Kent & Co., J. King

Kirk & Blum Mfg. Co., The

Koch Sons, Inc., Geo.

M & E Mfg. Co.

Mahon Co., The R. C.

Metalwash Machinery Corp.

Midland-Ross Corp.

Morrill & Renshaw, Inc.

Newcomb-DeVilbiss Co.

PAASCHE AIRBRUSH CO.

SERVING INDUSTRY
FOR OVER HALF A CENTURY

PAASCHE

with the finest and most complete line of spray finishing equipment

PAASCHE AIRBRUSH CO.
A Division of Cline Electric Mfg. Co.
1909 W. DIVERSEY PKWY. CHICAGO 14

For more data circle 454 on Postpaid Card

Peters-Dalton, Inc.

Ransohoff, Inc.

SCHMIEG INDUSTRIES, INC.

Paint Finishing Systems
Completely Engineered and Installed—
Including Phosphatizing, Painting,
Washing and Baking Equipment.
SCHMIEG INDUSTRIES, INC.
23930 Sherwood, Centerline, Michigan
Phone: Jefferson 9-1030

For more data circle 455 on Postpaid Card

Spra-Con Co., The

Steiner-Ives Co.

Young & Bertke Co.

Fire Extinguishing Systems

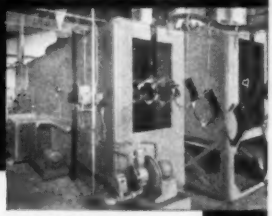
Automatic Sprinkler Corporation of America

C-O Two Fire Equipment Co., Div., Pyrene Mfg. Co.

Kidde & Co., Inc., Walter

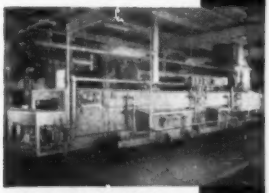
Snyder & Son, Inc., M. L.

CLEANING and FINISHING MACHINERY by Cincinnati



MONORAIL

to speed, improve and simplify mass production of metal parts



BELT CONVEYOR

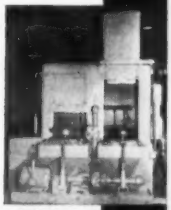
EQUIPMENT FOR

- WASHING
- PHOSPHATIZING
- DEGREASING
- DRYING
- SOAP COATING
- PICKLING
- FLOW COATING
- QUENCHING

DRUM

COMPLETE FINISHING SYSTEMS

- SPRAY BOOTHS
- OVENS



SPECIAL

Insuring efficient, economical cleaning and finishing operation, every Cincinnati Machine is individually designed and constructed, incorporating exclusive production-proved features. Every unit is easy to operate and maintain . . . readily accessible for inspection and maintenance.

Write for FREE copy of latest literature

COMPLETE SYSTEM

Cincinnati CLEANING and FINISHING MACHINERY CO.

2022 Hageman St. Cincinnati 41, Ohio

For more data circle 456 on Postpaid Card

Floats, Pellets, anti-fume (See: Anti-Fume Floats, Pellets)

Flock

Binks Mfg. Co.

CELLUSUEDE PRODUCTS, INC.
(See our advertisement on page 289)

Claremont Flock Corp.

Danberg Chemical Co.

DAY & CO., JAMES B.
(See our advertisement on page 78)

RAYON PROCESSING CO. OF R. I.

Surface-Coating

FLOCK

for NON-MARRING and SOUND-DEADENING SURFACES

Velvet or Plush Finish.

Request Color Cards, Prices.

RAYON PROCESSING CO. of R. I.
50 Moshassuck St. Pawtucket, R. I.

For more data circle 457 on Postpaid Card

Flock Adhesives (See: Adhesives, flock coating)

Flock Finishing Equipment

Binks Mfg. Co.

CINCINNATI CLEANING & FINISHING MCHRY. CO.
(See our advertisement on page 87)

DeVilbiss Company

Hico Mfg. Co.

Paasche Airbrush Co.
Div. Cline Electric Mfg. Co.

Progressive Equipment Co.

Spellman Television Co., Inc.

Flooring, acid and chemical resistant
(See also: Brick, Cement, Flooring, chemical-resistant)

Atlas Mineral Products Co.

Ceilcote Co., Inc.

Chemical Coatings & Engineering Co.

Chemsteel Construction Co., Inc.

Electro-Chemical Engineering & Mfg. Co.

Flexrock Co.

FULTON ASPHALT CO.
(See our advertisement on page 89)

Rulon, Inc., Ralph V.

Flow Coating Equipment (See: Painting Equipment, flow coat)

Flux, galvanizing, tinning

American Solder & Flux Co.

Belmont Smelting & Refining Works, Inc.

Division Lead Co.

du Pont de Nemours & Co., Inc., E. I., Grasselli Chemicals Dept.

FEDERATED METALS DIV. AMERICAN SMELTING & REFINING CO.
(See our advertisement on page 27)

Grenco Mfg. Co.

HANSON-VAN WINKLE-MUNNING CO.

H-VW-M

FLUXES

- No. 20 and No. 20 LF for Hot Galvanizing
- Fas-Tin for Hot Tinning

Write for Bulletin F-101.

HANSON-VAN WINKLE-MUNNING COMPANY
Matawan, N. J. • Offices in Principal Cities

For more data circle 458 on Postpaid Card

KREMBS & CO.
(See our advertisement on page 300)

London Chemical Co., Inc.

PROMAT DIV., POOR & CO.
(See our advertisement on page 137)

STANDARD RESEARCH INC.

ALUMINUM MELTING FLUX

Estox 500-10 quickly scavenges molten aluminum and eliminates gases and oxides. Produces clean aluminum bath and denser, sounder, more machinable castings. Use in any type melting equipment.

460 Grand Ave. New Haven, Conn.

For more data circle 459 on Postpaid Card

Westinghouse Electric Corp.

Frit, porcelain enamel

American Porcelain Enamel Co.

Century Vitreous Enamel Co.

Chicago Vitreous Corp.

du Pont de Nemours & Co., Inc., E. I., Electrochemicals Dept.

Ferro Corp.

Hommel Co., Inc., The O.

Pemco Corp.

Vitro Mfg. Co.

Fume Removal Equipment, catalytic oxidation

CATALYTIC COMBUSTION CORPORATION

Reduce Finishing Costs—Specify Catalytic Oven Heaters for continuous Paint Baking Ovens. Furnished by all leading Oven Builders, to convert fumes and solvent vapors into useful heat, for:—

1. **Reduced fuel consumption.**
2. **Cleaner oven atmosphere.**
3. **Reduced Fire Hazard.**
4. **Winter make-up air supply.**
5. **Free water dry off.**

Write for details today.

4720 Fourteenth St., Detroit 8, Mich.

For more data circle 460 on Postpaid Card

Oxy-Catalyst, Inc.

products

INDUSTRIAL FLOORS

Ferrolite® Hot Mastic Floors

- *In Colors*
- *Load Sustaining*
- *Acid Proof*
- *Over 600 lbs. psi.*
- *Oil and Grease Proof*

- Asphalt Mastic Floors
- Acid Proof Mastic Floors
- Industrial Composition Floors
- Acid Resistant Coatings

FULTON ASPHALT CO.

"Serving the Industrial Field Since 1870"

165 W WACKER DRIVE • CHICAGO 1

RAndolph 6-1760

For more data circle 461 on Postpaid Card

● Manufacturers' Addresses Begin on Page 201

Fume Separators

Aget Mfg. Co.
American Air Filter Co., Inc.
Argo Plastic Products Co.
Automotive Rubber Co., Inc.
Carpart Corporation
Ceilcote Co., Inc., The
Heil Process Equipment Corp.
Knight Co., Maurice A.
Metalwash Machinery Corp.
National Carbon Company, Div. of Union Carbide Corp.
Niehaus Brothers, Inc.
S & C Mfg. Co.
Schmieg Industries, Inc.
Schneible Co., Claude B.
U. S. Stoneware Co.
Zack Co., The

Furnace Linings

Babcock & Wilcox Co., The, Refractories Division
Carborundum Co., Refractories Div.
Chemsteel Construction Co., Inc.
Holden Co., The A. F.
Huyck Construction Co.
Kaiser Chemicals Div., Kaiser Aluminum & Chemical Sales, Inc.
National Carbon Company, Div. of Union Carbide Corp.
NORTON CO.
(See our advertisement on page 15)
Plibrico Co.
Pyrosil, Inc.
Remmey Son Co., Richard C.
Rockwell Co., W. S.
Sauereisen Cements Co.

Furnaces, porcelain enameling

Blue M Electric Co.
Burdett Mfg. Co.
Continental Industrial Engineers, Inc.
Ferro Corp.
General Electric Co.
Holden Co., The A. F.
Hommel Co., Inc., The O.
Huppert Co., K. H.
Huyck Construction Co.
Pereny Equipment Co.
Rockwell Co., W. S.
Westinghouse Electric Corp.

G

Galvanizing Equipment, Supplies

Barrett Co., The Leon J.
Belke Manufacturing Co.
Continental Industrial Engineers, Inc.
Hanson-Van Winkle-Munning Co.
Holland & Sons, Inc., J.
PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)
Ransohoff, Inc.
Stevens, Inc., Frederic B.
Tolhurst Centrifugals Division, American Machine & Metals, Inc.
U. S. Galvanizing & Plating Equip. Corp.
WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Generators, direct current

Chandeysson Electric Co.
Columbia Electric Mfg. Co.
Electric Products Co., The

HANSON-VAN WINKLE-MUNNING CO.

H-VW-M
Low Voltage, Direct Current
Motor Generator Sets
Up to 35,000 ampere ratings for electroplating, electrocleaning, anodizing and other electrolytic applications.
Write for Bulletin G-103.
Matawan, N. J. • *Offices in Principal Cities*

For more data circle 462 on Postpaid Card

HOLLAND & SONS, J.

GENERATORS
For Plating and Anodizing
range 6-50 volts; to 20,000 amperes
Write for free catalog
J. HOLLAND & SONS
475 KEAP ST., BROOKLYN 11, N. Y.

For more data circle 463 on Postpaid Card

L'Hommedieu & Sons Co., Chas. F.

Gloves, rubber, synthetic

Arcadia Mfg. Co.
Charleston Rubber Co.
Edmont Mfg. Co.
General Scientific Equipment Co.
Goodrich Co., B. F., Industrial Products Div.
Granet Corp., The
Hood Rubber Co.
Indianapolis Glove Co.
Milburn Co.
Miller Products Co., Inc.
Mine Safety Appliances Co.
Pioneer Rubber Co., The
Plasticote Glove Co., Inc.
Pulmosan Safety Equipment Corp.
Seamless Rubber Co., Inc.
Snyder & Son, Inc., M. L.

When you have a buying problem in the finishing department, think of the PRODUCTS FINISHING DIRECTORY.

SURETY RUBBER CO., THE

Gloves, Aprons, Sleeves, Spats, Leggings, Rubber and Synthetic

THE SURETY RUBBER CO.
CARROLLTON, OHIO

For more data circle 464 on Postpaid Card

U. S. Rubber Co.
Warlong Glove Mfg. Co.
White Rubber Co.
Wilson Rubber Co.
Div. of Becton, Dickinson & Co.

Gold Plating Processes (See: Plating Processes and/or Chemicals, gold)

Graining Plates, Equipment

American Marietta Gravure Co.
American Richwood Products Co.
Cincinnati Screen Process Supplies, Inc.
Graining Equipment Co.
Hamant Tool Co., Inc.
Hommel Co., Inc., The O.
Interchemical Corp., Finishes Div.
Kent Rotary Equipment Co.
Roto Finishing Systems
Schmutz Mfg. Co.
Shelton Graining Supplies, Inc.

(H)

Hammer-Type Finishes

Allied Finishing Specialties Co.
American-Marietta Company
Arco Company, The
Armitage & Co., John L.
Atech, Inc.
Atlas Coatings Corp.

Hammer-Type Finishes (continued)

Baltimore Paint & Color Works
Barrett Varnish Co.
Better Finishes & Coatings, Inc.
Body Bros., Inc.
Braun Organic Finishes, Inc.
Central Paint & Varnish Works, Inc.
Clinton Co., The
Cook Paint & Varnish Co.

DAY & CO., JAMES B.
(See our advertisement on page 78)

DeSoto Paint & Varnish Co.

DURALAC CHEMICAL CORP.
(See our advertisement on page 98)

EGYPTIAN LACQUER MFG. CO.
(See our advertisement on page 99)

Enterprise Paint Mfg. Co.
Ferbert Schorndorfer Co., The
Div., American-Marietta Co.
Fidelity Chemical Products Corp.
Fuller & Co., W. P.
General Coatings Corp.
Glidden Co., The
Grand Rapids Varnish Corp.
Hartley Paint Co.
Hilo Varnish Corp.,
Div. of Carpenter-Morton Co.
Illinois Paint Works,
Div. of United Wallpaper, Inc.
Indianapolis Paint & Color Co.
Industrial Finishes Co., Inc.
Interchemical Corp.,
Finishes Div.
I-SIS Chemicals, Inc.
Jamestown Finishing Products, Inc.
Jamestown Paint & Varnish Co.
Jema-American, Inc.
Jones-Dabney Co.
Lacquer & Chemical Corp.
Lacquer Corp. of America
Landau & Co., Inc., J.

LENMAR LACQUERS, INC.

HAMMER-LAK . . . a REAL LACQUER (*not* a synthetic!) that air-dries in minutes to a durable high-gloss hammer-type finish. Write for information, color cards, samples.

LENMAR LACQUERS, INC.
148 S. Calverton Rd., Baltimore 23, Md.

For more data circle 465 on Postpaid Card

Lowe Bros. Co.
Maas & Waldstein Co.
Marietta Paint & Color Co., The
Martin Varnish Co.

MIDLAND INDUSTRIAL FINISHES CO.
(See our advertisement on page 291)

Monroe Sander Corp., The
Napko Corporation

NIKOLAS & CO., INC., G. J.
(See our advertisement on page 101)

O'Brien Corp., The
O'Neil Duro Company
Parr Paint & Color Co., The
Pennsylvania Lacquer Center
Perry-Austin Mfg. Co.
Pittsburgh Plate Glass Co.,
Paint Div.
Pratt & Lambert, Inc.
Raffi and Swanson, Inc.

RANDOLPH PRODUCTS CO.
(See our advertisement on page 103)

Red Spot Paint & Varnish Co., Inc.
Reliance Varnish Co., Inc.
Rinshed-Mason Co.
Rockford Varnish Co.
Schaefer Varnish Co.
Sherwin-Williams Co.,
General Industrial Div.
Sipe and Co., Inc., James B.
Smith-Davis Co.,
Div. of Maas & Waldstein Co.
Standard Industrial Products, Inc.

Standard-Toch Chemicals, Inc.
Stanley Chemical Co., The
Sullivan Varnish Co.
TENAX FINISHING PRODUCTS CO.
(See our advertisement on page 100)
Thompson & Co.
Thresher Paint & Varnish Div., Pittsburgh Plate Glass Co.
Tousey Varnish Co.
U. S. Paint, Lacquer & Chemical Co.
United Lacquer Mfg. Corp.
Universal Paint & Varnish, Inc.
Varnish Products Co., The
Vorac Co.
Watson-Standard Co., The
Wolverine Finishes Corp.

Heat Exchangers

Adams Co., Inc., R. P.
Babcock & Wilcox Co., The, Boiler Division
Buck & Associates, Carl
Butcher Co., L. H.
Central Fabricators, Inc.
Continental Industrial Engineers, Inc.
Corning Glass Works
Delanium Graphite Co.
Duriron Co., Inc.
Falls Industries, Inc.
Hankison Corp.
Haveg Industries, Inc.
Heil Process Equipment Corp.
INDUSTRIAL FILTER & PUMP MFG. CO.
(See our advertisement on page 85)
Knight Co., Maurice A.
Metal & Thermit Corp.
National Carbon Company, Div. of Union Carbide Corp.
Niagara Blower Co.
Nukem Products Corp.
Perma-Line Rubber Products Corp.
PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)

Heaters for Finishing Ovens (external)

CATALYTIC COMBUSTION CORPORATION

Catalyst Elements for Oven Heaters—Supplied by all leading Oven Builders to **SAVE FUEL.** See details in advertisement under Fume Removal—

Page 89.

4720 Fourteenth St., Detroit 8, Mich.

For more data circle 466 on Postpaid Card

David-Ludwig Co.
North American Mfg. Co.

Heaters, immersion, electric

Acme Electric Heating Co., Inc.
Cleveland Process Co.
Electro-Therm, Inc.
General Electric Co., Apparatus Sales Div.
Glo-Quartz Electric Heater Co., Inc.
Heil Process Equipment Corp.
Pyrosil, Inc.
Quartz Products Corp.
STILL-MAN EQUIPMENT CORP.

Chill-Chaser
ELECTRIC IMMERSION HEATER

for EXACT (thermostatic) control of Tank liquids. Heating element of Type 316 Stainless Steel. Adjustable thermostat. Portable, plugs in to any 115-V A.C. outlet. Immersion lengths, 5" to 40".

At your dealer, or write for booklet.

STILL-MAN EQUIPMENT CORP.
433 East 164th St. New York 56, N. Y.

For more data circle 467 on Postpaid Card

Thermal American Fused Quartz Co., Inc.

When you need finishing equipment, supplies, or services, contact the advertisers in this directory.

products

Heaters, immersion, electric (continued)

N. J. THERMEX CO., INC.

STEEL **QUARTZ** STAINLESS STEEL

IMMERSION
HEATERS
TO SOLVE ALL YOUR
CORROSIVE LIQUID
HEATING PROBLEMS

CORROSION RESISTANT
THERMAL SHOCK RESISTANT
BUILT-IN THERMOSTAT

N. J. THERMEX COMPANY, INC.

533-535
BERGEN ST.
HARRISON, N. J.

For more data circle 468 on Postpaid Card

Westinghouse Electric Corp.

WIEGAND CO., EDWIN L.
(See our advertisement on page 95)

Heaters, immersion, gas

Eclipse Fuel Engineering Co.
North American Mfg. Co.

Heaters, immersion, graphite

Falls Industries, Inc.
Heil Process Equipment Corp.
National Carbon Company, Div. of Union Carbide Corp.
Pyrosil, Inc.

Heaters, paint drum

Binks Mfg. Co.
DEAN THERMO-PANEL COIL DIV. DEAN PRODUCTS, INC.
(See our advertisement on page 297)
DeVilbiss Company
Gray Co., Inc.
Palmer Co., Harold L.
WIEGAND CO., EDWIN L.
(See our advertisement on page 95)

Hoses, air or liquid

Acme Rubber Mfg. Co.
Binks Mfg. Co.
Buck & Associates, Carl
Curtis Mfg. Co.

DeVILBISS CO., THE
Toledo 1, Ohio

DeVILBISS

Fluid and Air Hose

Specially compounded from finest materials, laboratory controlled fabrication for maximum service. Full line of connections. Flexible—kinkproof—lightweight.

For more data circle 469 on Postpaid Card

Gray Co., Inc.
Paasche Airbrush Co., Div. Cline Electric Mfg. Co.
Raybestos-Manhattan, Inc.
Snyder & Son, Inc., M. L.

Hot Spray Equipment (See: Painting Equipment, hot spray)

Humidity Cabinets

American Instrument Co., Inc.
Blue M Electric Co.
Conrad, Inc.
Gardner Laboratory, Inc.
Labline, Inc.
Wilkens-Anderson Co.

(I)

Indium Plating Processes (See: Plating Processes and/or Chemicals, indium, palladium, platinum)

Infrared Heating Panels

Burdett Mfg. Co.
Cleveland Process Co.
Corning Glass Works
Dry Clime Lamp Corp.
Fannon Products Co., John J.
Fostoria Pressed Steel Corp.
Glo-Quartz Electric Heater Co., Inc.
Granco, Inc.
Jensen, Incorporated

METARAY® ELEMENTS

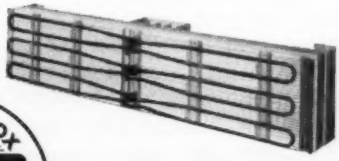
Any infrared reflector bank can be equipped with glassless, glareless, self cleaning Metaray elements. Radiation is uniformly spread in a figure 8 pattern.

Ask for Bulletin L-1104-A

MODULAR RADIANT PANELS

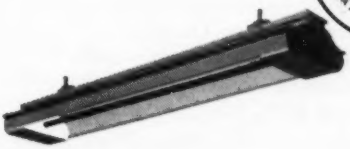
A high-intensity, accelerating heat source. Four standard, modular panels completely factory assembled with built-in continuous bus, reflector, insulation, frame and mounting. Lets you tailor heat source exactly to process requirements.

Ask for Bulletin CS-606



CHROMALOX

FIRST NAME IN ELECTRIC HEAT



RADIANT HEATERS

For assembly in banks. Two bolts to hold it; two wires to connect it. Six standard lengths, 14 standard wattages. Housing is rigid extruded aluminum with brightly polished parabolic non-oxidizing reflector.

Ask for Bulletin CS-604

ADJUSTABLE AREA RADIANT HEATERS

The new Chromalox URAD lets you match heat source to the work area. Choose one basic housing for your largest work. Into the housing you install any of 6 different heated lengths to fit various work sizes.

Ask for Bulletin CS-607

CHROMALOX ELECTRIC HEATERS

give you better finishing results

When you install Chromalox electric heating equipment, you get better process control, fewer rejects, lower operating costs. That's because Chromalox electric heaters have been developed to meet the exacting standards of the finishing industry.

No matter how specialized your heating problem, there is a Chromalox heater designed especially for the job. Call your Chromalox Direct Factory Engineer for helpful assistance on your heating problems.

IMMERSION HEATERS

Portable and tank types for electroplating, cleaning and pickling. Available in a variety of sheath metals for the best service in corrosive as well as non-corrosive solutions. Complete range of controls and accessories.

Ask for Bulletin 750

B-705

Edwin L. Wiegand Company

7522 Thomas Boulevard, Pittsburgh 8, Pa.

For more data circle 470 on Postpaid Card

Infrared Heating Panels (continued)

Miskella Infra-Red Co.
Pyrosil, Inc.
Quartz Products Corp.
Radiant Heat Enterprises, Inc.
Safety Industries, Inc.
Lighting Div.
Syntron Co.

N. J. THERMEX CO., INC.

VERSATILE
ADD-A-UNIT
INFRALITE
QUARTZ ELEMENTS
CONTROLLED HEAT
WITH INTERMEDIATE
INFRARED RADIATION
LOW COST — HIGH EFFICIENCY
N. J. THERMEX COMPANY, INC.
533-535
BERGEN ST.
HARRISON, N. J.

For more data circle 471 on Postpaid Card

WIEGAND CO., EDWIN L.
(See our advertisement on page 95)

Inhibitors, acid pickling

ALLIED RESEARCH PRODUCTS, INC.
(See advertisements on pages 142, 143)

American Chemical Paint Co.
Apothecaries Hall Co.
Div. Hubbard-Hall Chemical Co.
Clarkson Laboratories, Inc., The
Cleveland Supply Co.
Diversey Corp., The
du Pont de Nemours & Co., Inc., E. I.,
Grasselli Chemicals Dept.

ENTHONE, INC.
(See our advertisement on page 141)

Fiber Chemical Corp.
Heatbath Corp.
Houghton & Co., E. F.
International Chemical Co., Inc.
MacDermid, Inc.
Mido Products
Miller Corp., Harry
Mitchell-Bradford Chemical Co.
Nopco Chemical Co., Inc.
Oakite Products, Inc.
Octagon Process, Inc.
Pennsalt Chemicals Corp.

PROMAT DIV., POOR & CO.
(See our advertisement on page 137)

Snyder Laboratories, E. B.
Solvay Process Division,
Allied Chemical & Dye Corp.
Standard Research, Inc., The
Swift & Co.,
Industrial Oil Dept.
Swift Chemical Co., Inc., John
Thor Chemical & Equipment Corp.
Time Chemical, Inc.
Turco Products, Inc.
Union Carbide Chemicals Co.
Div. of Union Carbide Corp.
Whitfield Chemical Co.

Ion-Exchange Equipment (See: Demineralizers, Ion-Exchange Equipment)

Ion-Exchange Resins (See: Resins, ion-exchange)

Iron Plating Processes (See: Plating Processes and/or Chemicals, iron)

(J)

Japans

American-Marietta Company
Armitage & Co., John L.
Barrett Varnish Co.

Cook Paint & Varnish Co.
DeSoto Paint & Varnish Co.
Ferbert Schorndorfer Co., The, Div. American-Marietta Co.
Fuller & Co., W. P.
Glidden Co., The
Hilo Varnish Corp., Div. of Carpenter-Morton Co.
Illinois Paint Works, Div. of United Wallpaper, Inc.
Jamestown Paint & Varnish Co.
Lacquer Corp. of America
Magic Chemical Co.
Monroe Sander Corp., The
O'Brien Corp., The
Reliance Varnish Co., Inc.
Standard-Toch Chemicals, Inc.
Stanley Chemical Co., The
Steelcote Mfg. Co.
Thresher Paint & Varnish Div., Pittsburgh Plate Glass Co.

(L)

Laboratory, Testing Equipment

Accurate Engineering Co.
Acheson Colloids Co.
American Instrument Co., Inc.
Analytical Measurements, Inc.
Barnstead Still & Demineralizer Co.
Bausch & Lomb Optical Co.
Beckman Instruments, Inc.
Brookfield Engineering Labs, Inc.
Cargille Laboratories, Inc., R. P.
Central Scientific Co.
Consolidated Electrodynamics Corp.
Corning Glass Works
Eberbach Corporation
Fish-Schurman Corp.
Fisher Scientific Co.

GARDNER LABORATORY INC.

Write for new 1958 Catalog of Paint Testing Instruments and Equipment.

GARDNER LABORATORY INC.
P. O. Box 5728-P
Bethesda 14, Maryland

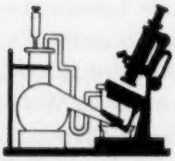
For more data circle 472 on Postpaid Card

General Electric Co., Apparatus Sales Div.
Hacker & Co., William J.
Hanson-Van Winkle-Munning Co.
HARSHAW CHEMICAL CO.
(See advertisements on pages 138, 139)
Illinois Testing Laboratories, Inc.
Instrument Development Laboratories, Inc.
Keystone Compressor Co.
KOCOUR CO.
(See our advertisement on page 187)
Kushner Electroplating School, Joseph B.
Labline, Inc.
LaMotte Chemical Products Co.
Norcross Corp.
North American Philips Co., Inc.
Ohaus Scale Corp.
Pacific Transducer Corp.
Patwin Instruments Div., Patent Button Co.
Platers Research Corp.
Pollack Products Co.
Precision Scientific Co.
Sargent & Co., E. H.
Sunshine Scientific Instrument
Taber Instrument Corp.
Ther Electric & Machine Works
Torsion Balance Co., The
WAGNER BROS., INC.
(See our advertisement, 4th Cover)
Wallace & Tiernan, Inc.
Wilkens-Anderson Co.

● **Manufacturers' Addresses Begin on Page 201**

Lacquers

Agate Lacquer Mfg. Co.
Allied Finishing Specialties Co.
American-Marietta Company
Arco Company, The
Armitage & Co., John L.
Atech, Inc.
Atlas Coatings Corp.
Baltimore Paint & Color Works
Barrett Varnish Co.
Bartels Co., Gordon
Body Bros., Inc.
Braun Organic Finishes, Inc.
Brown Co., Andrew
Buschman & Co., Inc., A. C.
Campbell Co., M. L.
Central Paint & Varnish Works, Inc.
Chemical Products Corporation
Clinton Co., The
Coast Paint & Lacquer Co.
Colonial Lacquer & Chemical Co.
Cook Paint & Varnish Co.
DAY & CO., JAMES B.
(See our advertisement on page 78)
Dennis Chemical Co.
Devoe & Raynolds Co., Inc.
Ditzler Color Div.,
Pittsburgh Plate Glass Co.
duPont de Nemours & Co., Inc., E. I.
Finishes Div.
DURALAC CHEMICAL CORP.
(See our advertisement on page 98)
EGYPTIAN LACQUER MFG. CO.
(See our advertisement on page 99)
Ell-Bee Chemical Co., Inc.
Fidelity Chemical Products Corp.
Fuller & Co., W. P.
General Coatings Corp.
Glidden Co., The

SEA-LAC
REG. U.S. PAT. OFF.
INDUSTRIAL FINISHES
• LACQUERS
• ENAMELS
• READY-MIXED GOLDS
• PRIMERS
• HAMMERS
• WRINKLES
• THINNERS
Developed to meet your production needs...

DURALAC CHEMICAL CORP., 84 LISTER AVENUE, NEWARK 5, N. J.
For more data circle 473 on Postpaid Card

Everybody's Happy when the Formula is RIGHT

THE P.A. is happy he decided on an Egyptian Finish because the Cost Analysis Sheet verified the preliminary test results, thus backing-up his judgment that dollar for dollar . . . quality for quality an Egyptian Formulated Finish is always the RIGHT choice.

THE FINISHING-ROOM FOREMAN is happy because he knows from experience that the quality of each batch of every Egyptian System is carefully checked to maintain established standards . . . making it RIGHT to work with.

THE DESIGN ENGINEER is happy because the Egyptian Finish on each piece maintains the eye allure created in his original model.

Everybody's Happy because the Egyptian Formula is RIGHT . . . RIGHT . . . right down the line.

EGYPTIAN FINISHES THAT MAKE EVERYBODY HAPPY

Egyptian 700 Glaze	Egyptian Composite Bake Metal Primers	Egyptian 6-CN Clear Metal Lacquer	Egyptian Kitchen Cabinet Baking White	Egyptian Water Dip Lacquer

EGYPTIAN *Industrial Finishes*

The EGYPTIAN LACQUER MANUFACTURING COMPANY

BOX 444, NEWARK 1, NEW JERSEY

EXECUTIVE OFFICES, ROCKEFELLER CENTER, N. Y. • Plants: South Kearny, N. J.—Lafayette, Ind.

For more data circle 474 on Postpaid Card

A CASE HISTORY REPORT

®

GRIPALLOY SCORES AGAIN

Delivers Cost Reduction Plus Quality Improvement

Company X*, manufacturer of air conditioning louvres and vents suffered growing pains to the extent that a new plant had to be rebuilt with new manufacturing schemes adopted. Speed was essential in turning out the items and costs and quality had to be considered.

The product was made of aluminum spinnings and stampings. Chemical treatment of the product was considered for better paint adhesion. Costs of installation, space loss for tanks and the time lag involved outlawed the idea.

GRIPALLOY was severely tested and won out. Why? Because all that was needed was vapor degreasing, a dip into GRIPALLOY, a flash air dry of 5 minutes and then a spray coat of metallic bake enamel. Both coats are now baked together for 10 minutes at 310° F. The finish looks better, is tougher (because of the metal etching characteristics of GRIPALLOY) with a genuine quality improvement.

Best of all pre-treatment costs have been slashed in half, and it now takes only 35 minutes from hanging the parts to the unloading and packing area.

Investigate GRIPALLOY now, let our technicians show you how to save money on your finishing costs. It will cost you nothing.

® REGISTERED

TENAX FINISHING PRODUCTS COMPANY

390 ADAMS STREET

NEWARK 5, N. J.

For more data circle 475 on Postpaid Card

● Manufacturers' Addresses Begin on Page 201

Lacquers (continued)

Grand Rapids Varnish Corp.

Hartley Paint Co.

Hilo Varnish Corp.,
Div. of Carpenter-Morton Co.

Illinois Bronze Powder Co., Inc.
Industrial Finishing Div.

Indianapolis Paint & Color Co.

Industrial Finishes Co., Inc.

Interchemical Corp.,
Finishes Div.

I-SIS Chemicals, Inc.

Jamestown Finishing Products, Inc.

Jamestown Paint & Varnish Co.

Jema-American, Inc.

Jones-Dabney Co.

Lacquer & Chemical Corp.

Lacquer Corp. of America

Landau & Co., Inc., J.

Lenmar Lacquers, Inc.

Lilly Varnish Co. of Massachusetts

Logo, Inc.

Lowe Bros Co.,
Industrial Div.

Maas & Waldstein Co .

Magic Chemical Co.

Marietta Paint & Color Co., The

Martin Varnish Co.

Metal & Thermit Corp.

Michigan Chrome & Chemical Co.

MIDLAND INDUSTRIAL FINISHES CO.
(See our advertisement on page 291)

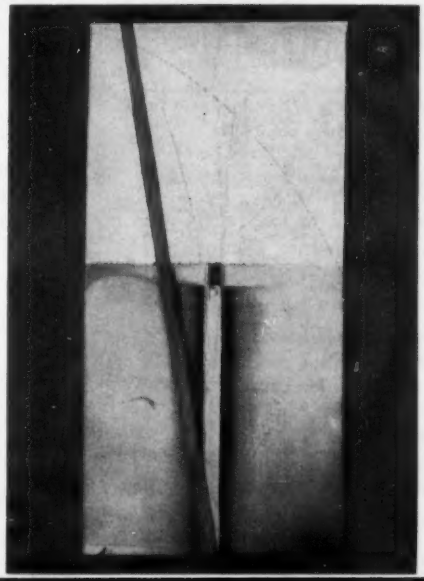
Monroe Sander Corp., The

National Lacquer & Paint Co.

Naz-Dar Co.

QUALITY FINISHES

FOR THE PLATING INDUSTRY



QUALITY THAT SPEAKS FOR ITSELF—The upper half of the above silver plate was finished with Nikolas 2105 Clear Lacquer; the lower half with competitive recommended clear silver lacquer. A rubber band was placed over the two finishes and in two weeks the free sulphur had penetrated the competitive material with the above results.

The same results can be expected when testing No. 2105 Clear Lacquer for Hardness, Mar-resistance and Discoloration from direct sunlight.

The finest plated goods are protected by Nikolas Clear Finishes.

Eye Appeal Sells Your Product!

Sixty-Seven Years of manufacturing know how available for any of your finishing problems.

NIKOLAS

G. J. Nikolas & Co., Inc.

2880 Washington Blvd., Bellwood, Ill.
33 Grand St., Brooklyn, N. Y.

For more data circle 476 on Postpaid Card

Lacquers (continued)

NIKOLAS & CO., G. J.

INDUSTRIAL FINISHES
• LACQUERS • METAL
• THINNERS for • WOOD
• ENAMELS • PLASTIC
SINCE NIKOLAS 1890

For more data circle 477 on Postpaid Card

(See also display adv., page 101)

O'Brien Corp., The
O'Neil Duro Company
Paramount Paint & Lacquer Co.
Pennsylvania Lacquer Center
Perry-Austin Mfg. Co.
Pierce & Stevens Chemical Corp.
Pittsburgh Plate Glass Co., Paint Div.
Pyroxylin Products, Inc.
Raffi and Swanson, Inc.
RANDOLPH PRODUCTS CO.
(See our advertisement on page 103)
Red Spot Paint & Varnish Co., Inc.
Reliance Varnish Co., Inc.
Rinshed-Mason Co.
Rockford Varnish Co.
Sherwin-Williams Co., General Industrial Div.
Sipe & Co., Inc., James B.
Smith-Davis Co., Div. of Maas & Waldstein Co.
Standard Coating Corp.
Standard Industrial Products, Inc.
Standard-Toch Chemicals, Inc.
STANLEY CHEMICAL COMPANY

LACQUERS
STANLEY
Custom-formulated lacquers for all applications. Clear or pigmented, flexible lacquers, specials.
STANLEY CHEMICAL COMPANY
Subsidiary of The Stanley Works
778 Berlin Street, East Berlin, Conn.

For more data circle 478 on Postpaid Card

Steelcote Mfg. Co.
Sullivan Varnish Co .
TENAX FINISHING PRODUCTS CO.
(See our advertisement on page 100)
Thompson & Co.
Thresher Paint & Varnish Div., Pittsburgh Plate Glass Co.
Tousey Varnish Co.
U. S. Paint, Lacquer & Chemical Co.
United Lacquer Mfg. Corp.
Universal Paint & Varnish, Inc.
Varnish Products Co., The
Vorac Co.
Wolverine Finishes Corp.

Lacquers, vacuum metalizing

Agate Lacquer Mfg. Co.
American-Marietta Company
Armitage & Co., John L.
Atlas Coatings Corp.
Better Finishes & Coatings, Inc.
Central Paint & Varnish Works, Inc.
Chemical Products Corporation
Cook Paint & Varnish Co.
Doram Products, Inc.
DURALAC CHEMICAL CORP.
(See our advertisement on page 98)
EGYPTIAN LACQUER MFG. CO.
(See our advertisement on page 99)
General Coatings Corp.
Grand Rapids Varnish Corp.
Guard Coatings Corp.
Interchemical Corp., Finishes Div.
Jema-American, Inc.
Lacquer & Chemical Corp.
Landau & Co., Inc., J.
Logo, Inc.
Maas & Waldstein Co.
Marietta Paint & Color Co., The
National Lacquer & Paint Co.

NIKOLAS & CO., INC., G. J.
(See our advertisement on page 101)
Raffi & Swanson, Inc.
Red Spot Paint & Varnish Co., Inc.
Reliance Varnish Co., Inc.
Schwartz Chemical Co., Inc.
Smith-Davis Co.,
Div. of Maas & Waldstein Co.
Standard-Toch Chemicals, Inc.
Sullivan Varnish Co.
TENAX FINISHING PRODUCTS CO.
(See our advertisement on page 100)
U. S. Paint, Lacquer & Chemical Co.
United Lacquer Mfg. Corp.
Universal Paint & Varnish, Inc.
Vorac Co.

Lacquers, water-dip

Agate Lacquer Mfg. Co.
Allied Finishing Specialties Co.
American-Marietta Company
Atlas Coatings Corp.
Barrett Varnish Co.
Braun Organic Finishes, Inc.
Central Paint & Varnish Works, Inc.
Chemical Products Corporation
Clinton Co., The
DURALAC CHEMICAL CORP.
(See our advertisement on page 98)
EGYPTIAN LACQUER MFG. CO.
(See our advertisement on page 99)
Fidelity Chemical Products Corp.
General Coatings Corp.
Grand Rapids Varnish Corp.
Hartley Paint Co.
Indianapolis Paint & Color Co.
I-SIS Chemicals, Inc.
Lacquer & Chemical Corp.
Lacquer Corp. of America
Landau & Co., Inc., J.
Maas & Waldstein Co.
Monroe Sander Corp., The
National Lacquer & Paint Co.

products

Rely on
RANDOLPH
FOR

- DEPENDABILITY
- QUALITY
- SERVICE

CLEAR LACQUER FOR POLISHED METALS
COLORED LACQUER FOR STEEL AND OTHER METALS
BAKING SG ENAMEL
AIR DRY SG ENAMEL FOR METAL AND WOOD
AIRCRAFT FINISHES
SPECIALIZED COATINGS FOR ANY PRODUCTION REQUIREMENTS

Randolph PRODUCTS COMPANY
CARLSTADT, NEW JERSEY
LACQUERS • ENAMELS • DOPES • THINNERS
For more data circle 479 on Postpaid Card

Lacquers, water-dip (continued)

NIKOLAS & CO., INC., G. J.
(See our advertisement on page 101)
Pennsylvania Lacquer Center
Perry-Austin Mfg. Co.
Pierce & Stevens Chemical Corp.
Raffi & Swanson, Inc.
RANDOLPH PRODUCTS CO.
(See our advertisement on page 103)
Reliance Varnish Co., Inc.
Rockford Varnish Co.
Smith-Davis Co.,
Div. of Maas & Waldstein Co.
Standard Industrial Products, Inc.
Standard-Toch Chemicals, Inc.
Stanley Chemical Co., The
Sullivan Varnish Co.
TENAX FINISHING PRODUCTS CO.
(See our advertisement on page 100)
U. S. Paint, Lacquer & Chemical Co.
United Lacquer Mfg. Corp.
Universal Paint & Varnish, Inc.
Varnish Products Co., The
Vorac Co.

Lamps, color matching

MacBeth Daylighting Corp.
Withington Co., Inc., C.

Lathes, buffing and polishing

Acme Manufacturing Co.
Astle Company, H. J.
Cincinnati Electrical Tool Co.
Curtis Machine Corp.
Divine Brothers Co.
Grinding & Polishing Mchry. Corp., The
Hanson-Van Winkle-Munning Co.
Hammond Machinery Builders, Inc.
Hisey-Wolf Machine Co., The

HOLLAND & SONS, J.

POLISHING and BUFFING LATHES
complete line, all sizes
Write for free catalog
J. HOLLAND & SONS
475 KEAP ST., BROOKLYN 11, N. Y.

For more data circle 480 on Postpaid Card

KRAMER CO., H. W.
(See our advertisement on page 287)
L'Hommedieu & Sons Co., Chas. F.
Murray-Way Corp.
PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)
Queen City Machine Tool Co.
Schauer Mfg. Corp.
Square Deal Machine Co., Inc.
Standard Electric Tool Co., The
Stevens, Inc., Frederic B.
U. S. Electrical Tool Co.

Lead Plating Processes (See: Plating Processes and/or Chemicals, lead)

Lime, burnishing and polishing

Hanson-Van Winkle-Munning Co.
LASALCO, INC.
(See our advertisement on page 267)
ROBERTS ROUGE CO., THE
(See our advertisement on page 63)
Rockwell Lime Co.
Universal Tumbling Supply Co.

Liquids, water-shedding (See: Rinse Aids)

(M)

Magnets, tank

Eriez Manufacturing Co.
Multifinish Mfg. Co.

Permag Corp.

WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Maintenance Coatings (See: Paints, acid and alkali-resistant)

Masking Caps and/or Discs and/or Plugs

Brady Co., W. H.

BY-BUK COMPANY

"KWIKY-DOT"
OVERLAPPING — HEAT RESISTANT
MASKING DISCS
Stock sizes from 1/8" up by 16ths., in rolls.
FAST SERVICE ON SPECIAL MASKS, CAPS, PLUGS, CORKS
4314 W. Pico Blvd., Los Angeles 19, Calif.

For more data circle 481 on Postpaid Card

Duggan Masking Devices

Protective Closures Co., Inc.
CaPlugs Div.

Scharer & Co., Ray A.
Shurclose Div.

Masking Devices, spray painting

Blaco Manufacturing Co.

Chemical Development Corp.

CONFORMING MATRIX CORPORATION

AUTOMATIC SPRAY PAINTING MACHINES
SPRAY PAINTING MASKS
MASK WASHING TANKS
SPRAY MASK FIXTURES
356 Toledo Factories Bldg. Toledo 2, Ohio

For more data circle 482 on Postpaid Card
(See also display adv., page 121)

DeVilbiss Company

Dumatic Devices, Inc.

Duggan Masking Devices

Finish Engineering Co., Inc.

FIORE INC., WM. M.

SPRAY MASKS
For Precision Spray Masks, Jigs, Fixtures and Spray Machines.
Write for brochure
WM. M. FIORE INC.
269 41st St. Brooklyn 32, N. Y.

For more data circle 483 on Postpaid Card

THIERICA STUDIO, INC.
(See our advertisement on page 293)

Masking Tape (See: Tape, masking)

Masks, plating

Detroit Rubber Co.

Duggan Masking Devices

Dumatic Devices, Inc.

Scharer & Co., Ray A.
Shurclose Div.

Matting, rubber mesh

Research Products Corp.

Metal-Decorating Paints (See: Paints, metal-decorating)

Metal Identification Instruments

Boonton Radio Corp.

Brush Electronics Co.,
Div. of Clevite Corp.

Fisher Scientific Co.

KOCOUR CO.
(See our advertisement on page 187)

Sunshine Scientific Instrument

Metallic Powders (See: Powders, metallic)

Mill Linings

Coors Porcelain Co.

McDanel Refractory Porcelain Co.

Patterson Foundry & Machine Co.,

U. S. Stoneware Co.

Vitro Mfg. Co.

products

Manufacturers' Addresses Begin on Page 201

Mixers, Stirrers

Abbe Engineering Co.
Alsop Engineering Corp.
Binks Mfg. Co.
Brookfield Engineering Labs, Inc.
DeVilbiss Company
Eastern Industries, Inc.
Eberbach Corp.
ECLIPSE AIR BRUSH CO., INC.
(See our advertisement on page 301)
Gardner Laboratory, Inc.
Gray Co., Inc.
Paasche Airbrush Co.,
Div. Cline Electric Mfg. Co.
Patterson Foundry & Machine Co.,
PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)
Pittsburgh Plate Glass Co.,
Paint Div.
Sprague Devices, Inc.
Standard Electric Mfg. Co.
Technic, Inc.

N

Nickel Plating Processes (See: Plating Processes and/or Chemicals, nickel)

Nickel Plating Processes, electroless (See: Plating Processes and/or Chemicals, nickel, electroless)

Nozzles, water spray

Bete Fog Nozzle, Inc.
Binks Mfg. Co.

DELAVAN MANUFACTURING CO.

SPRAY NOZZLES

A complete selection for every spray application. Engineered features include radius orifice, tapered nozzle inlet and exclusive swirl chamber design. You get better nozzle performance and longer life.

DELAVAN MANUFACTURING CO.
West Des Moines, Iowa

For more data circle 484 on Postpaid Card

Monarch Mfg. Wks., Inc.

SPRAYING SYSTEMS CO.

SPRAY NOZZLES

• for washing, rinsing, degreasing and all related operations.

Flat, hollow cone and full cone sprays, in a complete range of capacities. Precision built. For complete information write for reference Catalog 24.

SPRAYING SYSTEMS CO.
3231 RANDOLPH STREET, BELLWOOD, ILL.

For more data circle 485 on Postpaid Card

O

Oil-Moisture Separators (See: Filters, compressed air)

Opacifiers, porcelain enamel

HARSHAW CHEMICAL CO.
(See advertisements on pages 138, 139)
Hommel Co., Inc., The O.
McGean Chemical Co.
Vitro Mfg. Co.

Use Reader Service Cards inside the covers to obtain further information on products advertised in this directory.

Ovens, baking and drying

Acme Blower & Pipe Co., Inc.

Acme Electric Heating Co., Inc.

American Machine & Solvents Co., Inc.

Binks Mfg. Co.

Blue M Electric Co.

Burdett Mfg. Co.

Capitol Machine Co.

CARL MAYER CORP., THE

Paint and Ceramic Drying Ovens;
Heat Treating Ovens and Furnaces;
Special Processing Equipment
and Accessories

THE CARL MAYER CORP.
20800 Center Ridge Rd. Cleveland 16, Ohio

For more data circle 486 on Postpaid Card

CINCINNATI CLEANING & FINISHING MCHRY. CO.
(See our advertisement on page 87)

Cleveland Process Co.

Continental Industrial Engineers, Inc.

David-Ludwig Co.

Despatch Oven Co.

Dry Clime Lamp Corp.

Drying Systems, Inc.

FANNON PRODUCTS CO., JOHN J.

Designers and Manufacturers of

Quartz Infra-Red Electric Ovens for Industrial Heat Applications for Plastic, Baking of Paint, Drying, Curing and Dehydrating.

High and Low Temperature Applications

3000 E. Woodbridge Detroit 7, Mich.

For more data circle 487 on Postpaid Card

Fostoria Pressed Steel Corp.

GARDNER LABORATORY INC.

Write for new 1958 Catalog of Paint Testing Instruments and Equipment.

GARDNER LABORATORY INC.
P. O. Box 5728-P
Bethesda 14, Maryland

For more data circle 488 on Postpaid Card

Gas Appliance Service, Inc.

Glo-Quartz Electric Heater Co., Inc.

Granco, Inc.

HOLLAND & SONS, J.

HOLLAND OVENS
Batch or Conveyor Types for paint baking, drying, curing
Write for free catalog

J. HOLLAND & SONS
475 KEAP ST., BROOKLYN 11, N. Y.

For more data circle 489 on Postpaid Card

Huppert Co., K. H.

INDUSTRIAL OVENS, INC.

Industrial Ovens of all Types

INDUSTRIAL OVENS, INC.
13829 Triskett Road
Cleveland 11, Ohio

For more data circle 490 on Postpaid Card

INDUSTRIAL SYSTEMS CO.
(See our advertisement on page 84)

Jelco Finishing Equipment Corp.

Jensen, Incorporated

Kent & Co., J. King

Kirk & Blum Mfg. Co., The

Koch Sons, Inc., Geo.

L & L Mfg. Co.

Lanly Company

Mahon Co., The R. C.

Metalwash Machinery Corp.

products

Ovens, baking and drying (continued)

Michigan Oven Co.
Midland-Ross Corp.
Miskella Infra-Red Co.
Morrill & Renshaw, Inc.
Morrison Engineering Corp.

NEWCOMB-DeVILBISS CO.

OVENS
for all industrial processes
Paint-baking, moisture-drying, japanning, ceramic-drying. Gas, oil, electric, or steam. Designed, engineered and installed to meet your requirements. Write Newcomb-DeVilbiss or call a DeVilbiss representative.
5741 Russell St. • Detroit 11, Mich.

For more data circle 491 on Postpaid Card

Patent-Flex Mfg. Co.
Pereny Equipment Co.

PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)

Peters-Dalton, Inc.
Porbeck Mfg. Co.
Precision Scientific Co.
Pyrosil, Inc.
Radiant Heat Enterprises, Inc.
Ramco Equipment Corp.
Ransohoff, Inc.
Rockwell Co., W. S.
Safety Industries, Inc. Lighting Div.
Schmieg Industries, Inc.
Sly Mfg. Co., W. W.
Spra-Con Co., The
Staticote Systems, Inc.
Steiner-Ives Co.
Triangle Equipment Co., Inc.
Wagner Litho Mchry. Div. National-Standard Co.
Wallace & Co., L. R.
Westinghouse Electric Corp.

WIEGAND CO., EDWIN L.
(See our advertisement on page 95)

Wilray Metal Fabricators, Inc.

YOUNG & BERTKE CO.

All sizes and types from small, cabinet size to large production line conveyor type built to your requirements. Electric, gas or steam heated, designed, manufactured and installed.
YOUNG & BERTKE CO.
2291 Buck St. Cincinnati 22, Ohio

For more data circle 492 on Postpaid Card

YOUNG BROTHERS CO.

YOUNG BROTHERS
Baking and Drying Ovens
Batch and Conveyor Types
For All Fuels
ESTABLISHED YB Co 1896
YOUNG BROTHERS CO.
1830 Columbus Rd. Cleveland 13, Ohio

For more data circle 493 on Postpaid Card

Ovens, laboratory

American Instrument Co., Inc.
Blue M Electric Co.
Carl-Mayer Corp., The
Central Scientific Co.

CINCINNATI CLEANING & FINISHING MCHRY. CO.
(See our advertisement on page 87)

Despatch Oven Co.
Drying Systems, Inc.
Fannon Products Co., John J.
Fisher Scientific Co.
Fostoria Pressed Steel Corp.
Gardner Laboratory, Inc.
Grieve-Hendry Co.
Industrial Ovens, Inc.
Kirk & Blum Mfg., The
Koch Sons, Inc., Geo.
Labline, Inc.
Pacific Transducer Corp.
Precision Scientific Co.

Rockwell Co., W. S.
Sargent & Co., E. H.
Wilkens-Anderson Co.

(P)

pH Meters

Analytical Measurements, Inc.
Beckman Instruments, Inc.
Bristol Co., The
Brown Instruments Div., Minneapolis-Honeywell Regulator Co.
Foxboro Co., The
KOCOUR CO.
(See our advertisement on page 187)
Leeds & Northrup Co.
MacBeth Instrument Corp.
Photovolt Corp.
Sargent & Co., E. H.
Wilkens-Anderson Co.

pH Papers

Frank, Paul
Platers Research Corp.
Sargent & Co., E. H.
True Brite Chemical Products Co.
Wilkens-Anderson Co.

Paint Arrestors

Binks Mfg. Co.
DeVilbiss Company
Newcomb-DeVilbiss Co.
Research Products Corp.

Paint Drum Rotators, Mixers

Binks Mfg. Co.
Gray Co., Inc.
MIRACLE PAINT REJUVENATOR CO.
(See our advertisement on page 299)
Morse Mfg. Co., Inc.
Pako Corp.
Red Devil Tools
Vol-U-Meter Co., The

Paint Heaters (See: Painting Equipment, hot spray)

Paint Products, aerosol spray (See: Aerosol Packaging, Finishes)

Paint Strainers

GERSON CO., LOUIS M.
(See our advertisement on page 290)

Paint Stripers

Allied Finishing Specialties Co.
Beugler Mfg. Co.
CINCINNATI CLEANING & FINISHING MCHRY. CO.
(See our advertisement on page 87)
David-Ludwig Co.
Paasche Airbrush Co., Div. Cline Electric Mfg. Co.
Wendell Mfg. Co.

Paint Strippers

ALLIED FINISHING SPECIALTIES CO.
ELECTRO COLD STRIPPER
For all conventional or hard-to-remove organic coatings. Single or multi-coat. Continuous in-line or batch renewal of rejects and carrying conveyances.
Send paint stripping problem to us for complete data and testing sample.
2643 W. GRAND AVE., CHICAGO, ILLINOIS
For more data circle 494 on Postpaid Card

American Chemical Paint Co.
Apex Alkali Products Co.
Apex Chemical Mfg. Corp.
Barr & Co., W. M.
Beck Equipment Co.
Brulin & Co., Inc.
Chemclean Products Corp.
Coating Materials Laboratories, Inc.
Cowles Chemical Co.
Crescent Chemical Corp.

Paint Strippers (continued)

DAY & CO., JAMES B.
(See our advertisement on page 78)

Dennis Chemical Co.

DETREX CHEMICAL INDUSTRIES, INC.

Chemical Cleaning &
Phosphate Coating Compounds
Spray Booth Coatings
Degreasers & Solvents
Sonic Cleaning & Washing Machines
BOX 501 • DETROIT 32, MICHIGAN

For more data circle 495 on Postpaid Card

Diversey Corp., The

Dolan & Co., Inc., V. J.

DU BOIS CO., INC., THE

Hot Alkaline . . . Cold Solvent
. . . Additives for Continuous
Hot or Cold Stripping

Du BOIS Write Cincinnati or check phone book

For more data circle 496 on Postpaid Card

ENTHONE, INC.
(See our advertisement on page 141)

Fiber Chemical Corp.

Fidelity Chemical Products Corp.

GLOBE CHEMICAL CO., INC.

PAINT STRIPPERS

Write for prompt information

GLOBE CHEMICAL CO., INC.
CINCINNATI, O., Murray Rd. & Big Four R.R., Tel. AV 1-7400 • DAYTON, O., 967 Deeds Ave., Tel. BA 2-4035 • LOUISVILLE, KY., 105 N. 15th St., Tel. JU 7-6506

For more data circle 497 on Postpaid Card
(See also display adv. on page 76)

Gumm Chemical Co., Inc., Frederick

Hanson-Van Winkle-Munning Co.

Harco Chemical Co.

Harstan Chemical Co.

Haviland Products Co.

Heatbath Corp.

Hooker Electrochemical Co.

Industrial Chemical Products Co.

Jema-American, Inc.

Kelite Corporation

Kerns Co., L. R.

Klean Strip Co.

KLEM CHEMICALS, INC.

Klem #73 and #74 (heavy duty) for stripping heavy paint coatings including many new high baked enamels. #75 cold liquid type for newer synthetic resins.

Write for bulletin.

KLEM CHEMICALS, INC.
14401 Lanson Dearborn, Michigan

For more data circle 498 on Postpaid Card

"STRIP AID", a paint stripping accelerator saves 50% to 90% time and 40% consumption of strippers. Makes continuous conveyor stripping of rejected pieces, hooks, and hangers practical.

Write for bulletin.

KLEM CHEMICALS, INC.
14401 Lanson Dearborn, Michigan

For more data circle 499 on Postpaid Card

Kolene Corp.

Lacquer & Chemical Corp.

Lea Mfg. Co., The

London Chemical Co., Inc

Macco Products Co.

MacDermid, Inc.

MAGNUS CHEMICAL CO., INC.
(See our advertisement on page 53)

Magnuson Products Corp.

Man-Gill Chemical Co.

Manufacturers Processing Co.

Marietta Paint & Color Co., The

Metal & Thermit Corp.

METASURF CORP.
(See our advertisement on page 129)

Mido Products

Mitchell-Bradford Chemical Co.

Mona Industries, Inc.

NIKOLAS & CO., INC., G. J.
(See our advertisement on page 101)

NORTHWEST CHEMICAL CO.

A tested line of organic finish strippers. Remove all types of finishes — "Traditional" and "Todays".

Ideal for all metals and most plastics, high bake finishes, high-speed and low-cost jobs. Also Stripper Additive for caustic solutions.

NORTHWEST CHEMICAL CO.
9310 Roselawn Detroit 4, Mich.

For more data circle 500 on Postpaid Card
(See also display adv., page 51)

OAKITE PRODUCTS, INC.

NEW OAKITE RUSTRIPPER strips paint, rust, phosphate coatings at the same time—saves operations, time, and money on the finishing line. Other Oakite alkaline or solvent strippers answer your specific problems. Write for booklets.

OAKITE **OAKITE PRODUCTS, INC.**
32 Rector St., N. Y. 6, N. Y.

For more data circle 501 on Postpaid Card

Octagon Process, Inc.

Pelron Corp.

Penetone Co.

Pennsalt Chemicals Corp.

Philadelphia Quartz Co.

Phoenix Abrasive & Chemical Co.

Pillsbury Chemicals

Pittsburgh Plate Glass Co.,
Paint Div.

Pockrandt, Inc.

RPO Chemical Corp.

Raffi & Swanson, Inc.

Rutley Industries, Inc.

Smith-Davis Co.,
Div. of Maas & Waldstein Co.

Snyder Laboratories, E. B.

Solventol Chemical Products, Inc.

Standard Research, Inc., The

Standard-Toch Chemicals, Inc.

Sullivan Varnish Co.

TEXO CORP.
(See our advertisement on page 55)

Time Chemical Corp.

Time Chemical, Inc.

Turco Products, Inc.

Universal Paint & Varnish, Inc.

WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Whitfield Chemical Co.

Wilbur & Williams Co., The

WYANDOTTE CHEMICALS CORP.

Wyandotte

J. B. Ford Division, Wyandotte, Michigan
Wyandotte fast-acting strippers remove toughest organic coatings. Room-temperature solvent type, or hot alkaline types for immersion, spray, or brush-on application.

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Paint Stripping Equipment, fused-salt

KOLENE CORP.

The KOLENE Paint Stripping Process performs a complete and rapid stripping job . . . chemically. Kolene has not only developed this process, but also engineers and builds the equipment.

Write for descriptive literature.

12890 Westwood Ave., Detroit 23, Mich.

For more data circle 503 on Postpaid Card

Each issue of PRODUCTS FINISHING contains practical, how-to-do-it information on finishing of metal products. If you paint, plate, galvanize or vacuum metalize, you can get helpful ideas and solve problems by reading these authoritative articles every month.

products

Painting Equipment, airless spray

Gray Co., Inc.

NORDSON CORPORATION

AIRLESS SPRAY PAINTING . . .
Reduce overspray. Paint in open areas. Paint without masks. Save paint. Get most coverage per gallon. Airless is new.
Write for catalog today.
NORDSON CORPORATION
AMHERST, OHIO
Formerly Bede Products Corp.

For more data circle 504 on Postpaid Card

(See also display adv., page 113)

Spee-Flo Corp.

Painting Equipment, catalyst spray

Binks Mfg. Co.

DeVILBISS CO., THE
Toledo 1, Ohio

DeVILBISS

Catalyst
Spray Equipment
Complete, simplified system includes—spray gun, pressure-feed tanks, air transformer, regulators, hose, and flow meter.

For more data circle 505 on Postpaid Card

Hico Mfg. Co.

NORDSON CORP.
(See our advertisement on page 113)

Paasche Airbrush Co.,
Div. Cline Electric Mfg. Co.
"SealZit" Co. of America

Painting Equipment, centrifugal

Barrett Co., The Leon J.
Gyromat Corp.
Holland & Sons, Inc., J.
Morrill & Renshaw, Inc.
PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)
Ronci Machine Co.

Painting Equipment, centrifugal spray

GYROMAT CORP.

Centrifugal Spray Systems
Centrifugal Atomization
No Overspray Losses
Our Engineering Staff available for consultation
THE GYROMAT CORP.
P.O.Box 600, Fairfield, Conn.

For more data circle 506 on Postpaid Card

Painting Equipment, dip-coat

Acme Blower & Pipe Co., Inc.
Allied Metal Specialties, Inc.
American Agile Corp.
American Machine & Solvents Co., Inc.
Burdett Mfg. Co.
Buschman Co., The E. W.
CINCINNATI CLEANING & FINISHING MCHRY. CO.
(See our advertisement on page 87)
Cooper Co., D. C.
David-Ludwig Co.
Despatch Oven Co.
INDUSTRIAL SYSTEMS CO.
(See our advertisement on page 84)
Koch Sons, Inc., Geo.
LASALCO, INC.
(See our advertisement on page 267)
Mahon Co., The R. C.
Metalwash Machinery Corp.
Morrill & Renshaw, Inc.
NEWCOMB-DeVILBISS CO.

DIP COATERS

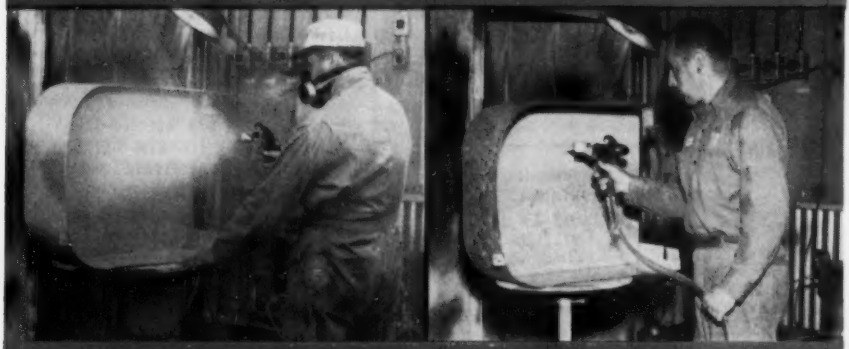
Designed, engineered, and installed to meet your plant-layout and process requirements. Write Newcomb-DeVilbiss or call a DeVilbiss representative.
5741 Russell St. • Detroit 11, Mich.

For more data circle 507 on Postpaid Card

airless*

SPRAY COATING

*Spray Painting Without Air



Spray Painting With Air — Airless

This new spray painting process (without air) will minimize your over-spray problems, reduce health and fire hazards, cut maintenance and clean-up costs, save paint, time and labor as well as reduce your auxiliary painting equipment requirements.

Over and above these advantages . . . a Better Finished Product is the final result.

Write for Airless Spray Painting brochure.

US NORDSON

NORDSON CORPORATION

FORMERLY BEDE PRODUCTS CORPORATION

THE BEST IN SPRAY COATING EQUIPMENT

AMHERST, OHIO — YUKON 8-4473

In Canada: 864 Pape Ave., Toronto, Ontario

For more data circle 508 on Postpaid Card

Painting Equipment, dip-coat (continued)

PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)

Peters-Dalton, Inc.
Ramco Equipment Corp.
Ransohoff, Inc.
Schmieg Industries, Inc.
Spee-Flo Corp.
Spra-Con Co., The
Stevens, Inc., Frederic B.

Painting Equipment, electrostatic spray

Ashdee Electrostatic Products, Inc.
Fischer & Co., H. G., Electrostatic Paint Spray Systems Div.

GYROMAT CORP.

DIRECTIONAL • CENTRIFUGAL ELECTROSTATIC SPRAY SYSTEMS
Our Engineering Staff available for consultation
THE GYROMAT CORP.
P.O. Box 600, Fairfield, Conn.

For more data circle 509 on Postpaid Card

IONIC ELECTROSTATIC CORP.

Solve your finishing problems with . . .
an **IONIC ELECTROSTATIC SPRAY SYSTEM**

Increase Production!
Decrease Painting Costs!
Consultation and Free Demonstrations on Request
IONIC
ELECTROSTATIC CORPORATION
111 Monroe St. Garfield, New Jersey

For more data circle 510 on Postpaid Card
(See also display adv., 2nd Cover)

PRICE ASSOCIATES, ROBERT D.

GUARANTEED RESULTS
Electrostatic spray adapted to flat bed, rotary spindle and overhead conveyor systems. Nationwide installation and service by specialists. Standard power source (150,000 v.). Insurance company approval. Money-back guarantee in writing. Write or call collect:
Robert D. Price Associates
Third National Bank Bldg.,
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For more data circle 511 on Postpaid Card

RANSBURG ELECTRO-COATING CORP.

LOWER your painting cost and get a BETTER, more uniform paint job with

RANSBURG

Electrostatic Spray Painting Processes
Whatever your product, if your production volume justifies conveyorized painting, you can probably do it better for less with one of the Ransburg patented finishing processes:
RANSBURG NO. 1 ELECTRO-SPRAY
RANSBURG ELECTROSTATIC DETEARING
RANSBURG NO. 2 ELECTRO-SPRAY
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RANSBURG ELECTRO-COATING CORP.
Indianapolis 7, Indiana

For more data circle 512 on Postpaid Card
(See also display adv., 3rd Cover)

Staticote Systems, Inc.

Painting Equipment, flow coat

Acme Blower & Pipe Co., Inc.
American Machine & Solvents Co., Inc.
Binks Mfg. Co.
Burdett Mfg. Co.
CINCINNATI CLEANING & FINISHING MCHRY. CO.
(See our advertisement on page 87)
David-Ludwig Co.
Despatch Oven Co.
Finkbeiner, William A.
Granco, Inc.
INDUSTRIAL SYSTEMS CO.
(See our advertisement on page 84)

Kent & Co., J. King
Koch Sons, Inc., Geo.
Mahon Co., The R. C.
Metalwash Machinery Corp.
Midland-Ross Corp.
Morrill & Renshaw, Inc.

NEWCOMB-DeVILBISS CO.

FLOW-COATERS

Designed and engineered to meet your plant-layout and process requirements. Write Newcomb-DeVilbiss or call a DeVilbiss representative.

5741 Russell St. • Detroit 11, Mich.

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Ramco Equipment Corp.
Ransohoff, Inc.
Schmieg Industries, Inc.
Spra-Con Co., The
Stevens, Inc., Frederic B.
Stewart-Warner Corp., Alemite-Versatal Div.

Painting Equipment, hot spray

Arco Company, The
Binks Mfg. Co.

DeVILBISS CO., THE

Toledo 1, Ohio

Complete Hot-Spray System

for standard or special installations.

Totally enclosed system. Precise temperature and viscosity control. Foolproof and maintenance free. Stationary or portable models.

For more data circle 514 on Postpaid Card

Hico Mfg. Co.

NORDSON CORPORATION

PAINT HEATERS . . . ELECTRIC

Pre-heat paint for steady even flow. Get more coverage with less overspray.

Write for catalog.

NORDSON CORPORATION
AMHERST, OHIO
Formerly Bede Products Corp.

For more data circle 515 on Postpaid Card

(See also display adv., page 113)

Roxon, Inc.
Spee-Flo Corp.

THERMOSPRAY CO., INC.

THERM-O-SPRAY

the trouble free Hot Spray Unit without moving parts, used all over the world.

THERMOSPRAY CO. INC.
60 East 42nd St., New York 17, N. Y.
In Canada: Scandia Supply Co., Ltd.
376 Craig St. W., Montreal

For more data circle 516 on Postpaid Card

Painting Equipment, roller coat

Black Brothers Co., Inc.
Burdett Mfg. Co.
Cincinnati Screen Process Supplies, Inc.

CONFORMING MATRIX CORP.

(See our advertisement on page 121)

DuBois Machine Co.

ECLIPSE AIR BRUSH CO., INC.

(See our advertisement on page 301)

Finish Engineering Co., Inc.

GASWAY CORPORATION

(See our advertisement on page 117)

Kent Rotary Equipment Co.
Murray-Way Corp.
Naz-Dar Co.
Roto Finishing Systems
Schmutz Mfg. Co.
Union Tool Corp., The
Wagner Litho Mchry. Div.
National-Standard Co.
Wallace & Co., L. R.

Painting Equipment, silk screen

Advance Process Supply Co., Inc.
Atlas Silk Screen Supply Co.
Cincinnati Screen Process Supplies, Inc.
Finish Engineering Co., Inc.
Fostoria Pressed Steel Corp.
General Research & Supply Co.
Hansman Studio
Hommel Co., Inc., The O.
Naz-Dar Co.

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Acme Blower & Pipe Co., Inc.

Ashdee Electrostatic Products, Inc.

BALCRANK, INC.

Spray Equipment for handling abrasive oxides, cold or hot paints of all types. Jet Power Pumps deliver material from your tanks or the original drums. No transfer required. Continuously agitated and circulated through pipe lines.

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CINCINNATI 9, OHIO
SINCE 1906

For more data circle 517 on Postpaid Card

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BINKS MANUFACTURING CO.

EVERYTHING for spray painting

A completely integrated line of spray painting equipment . . . spray guns for regular and heavy materials, air compressors, spray booths, air-operated material handling pumps, extractors, hose, pressure tanks . . . *everything* you need to spray paint and other coatings. The choice of leading manufacturers everywhere.

Binks

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Chicago 12, Ill.

For more data circle 518 on Postpaid Card

Burdett Mfg. Co.

Capitol Machine Co.

When you need finishing equipment, supplies, or services, contact the advertisers in this directory.

CONFORMING MATRIX CORPORATION

AUTOMATIC SPRAY PAINTING MACHINES
SPRAY PAINTING MASKS
MASK WASHING TANKS
SPRAY MASK FIXTURES

356 Toledo Factories Bldg. Toledo 2, Ohio

For more data circle 519 on Postpaid Card

(See also display adv., page 121)

Despatch Oven Co.

DeVILBISS CO., THE
Toledo 1, Ohio

DeVILBISS

Industry's Most Complete Line of Spray Equipment

Spray guns, booths, hose and connections, air compressors, automatic machines, paint heaters, paint pumps, tanks, and accessories.

For more data circle 520 on Postpaid Card

ECLIPSE AIR BRUSH CO., INC.

(See our advertisement on page 301)

Finish Engineering Co., Inc.

Gray Co., Inc.

GYROMAT CORP.

Liquid Seal Automatic Air Spray Systems

No material overspray loss.
No exhaust booths.

Our Engineering Staff available for consultation

THE GYROMAT CORP.
P.O. Box 600, Fairfield, Conn.

For more data circle 700 on Postpaid Card

Hico Mfg. Co.

HOLLAND & SONS, J.

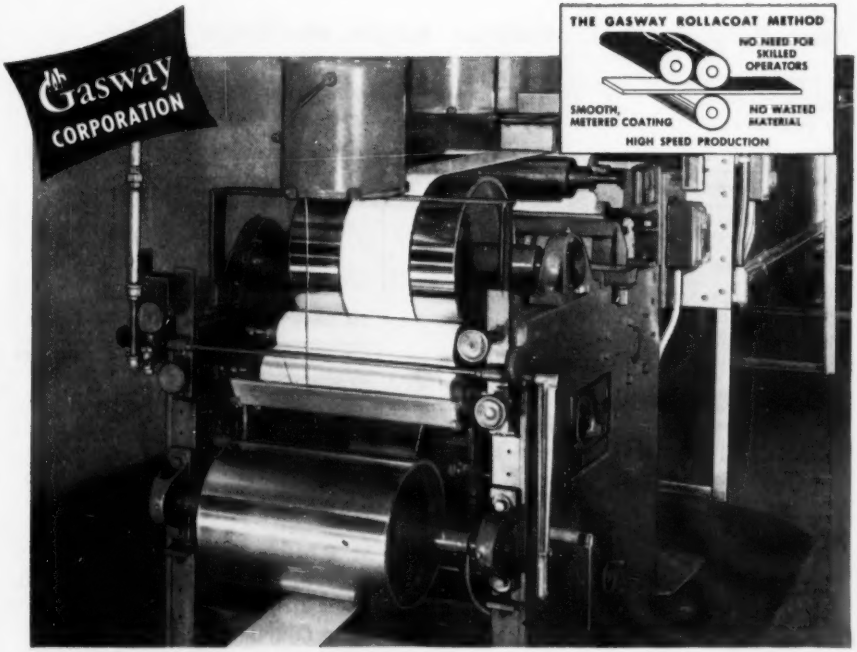
HOLLAND AUTOMATIC PNEUMATIC SPRAY MACHINE
4 models available

Write for free catalog

J. HOLLAND & SONS
475 KEAP ST., BROOKLYN 11, N. Y.

For more data circle 521 on Postpaid Card

Hommel Co., Inc., The O.



This manufacturer produces faster... saves 67% on paint ...gets more uniform finish... with *GASWAY* ROLLACOATING

Here's how KoolVent Metal Awning Co. is controlling manufacturing costs and getting a better product, with its Gasway Continuous Strip Coating Line.

For example, KoolVent estimates that *paint consumption is approximately 33%* of what it was before the company installed its coating line. *850 square feet of aluminum is covered with one gallon of paint!* In addition to these savings, *KoolVent can and does coat an average of 8500 pounds of aluminum stock per 8 hour shift.* This is possible because the Gasway line produces 75 feet of enameled and baked strip per minute.

The manufacturing advantages don't stop with the painting either. KoolVent roll-forms its awning parts after coating. This is the last step in the manufacture of the parts. Assembly of the awning is the only thing left to do. The only handling done during manufacture is handling of coiled stock. The automation in finishing and forming operations increases efficiency, and also cuts costs significantly. *Get all the details today!*

INFORMATION AVAILABLE—Gasway will send you full details on rollacoating at no obligation. Whether you have tremendous production rates or intermittent manufacturing, there's a Gasway coater to handle the job. Send for the whole story.

Gasway
CORPORATION
6451 North Ravenswood Ave.
Chicago 16, Illinois

LOOK TO GASWAY FOR EFFICIENT, HIGH PRODUCTION COATING OF STRIP, SHEET OR PANELS

For more data circle 522 on Postpaid Card

Painting Equipment, spray (continued)

INDUSTRIAL SYSTEMS CO.
(See our advertisement on page 84)

IONIC ELECTROSTATIC CORP.
(See our advertisement, 2nd Cover)

M & E Mfg. Co.
Mahon Co., The R. C.
Master Manufacturing Co.
Metalwash Machinery Corp.
Morrill & Renshaw, Inc.

NORDSON CORP.
(See our advertisement on page 113)

PAASCHE AIRBRUSH CO.

SERVING INDUSTRY
PAASCHE
FOR OVER HALF A CENTURY

with the finest and most complete line of spray finishing equipment

PAASCHE AIRBRUSH CO.
A Division of Cline Electric Mfg. Co.
1909 W. DIVERSEY PKWY. CHICAGO 14

For more data circle 523 on Postpaid Card

RANSBURG ELECTRO-COATING CORP.
(See our advertisement, 3rd Cover)

Ransohoff, Inc.
Roxon, Inc.
Schweitzer Equipment Co.
"SealZit" Co. of America

SEPANSKI AND ASSOCIATES
(See our advertisement on page 293)

Sharpe Mfg. Co.
Spra-Con Co., The
Staticote Systems, Inc.
Stewart-Warner Corp., Alemite-Versatal Div.
Thomas Industries, Inc., Electric Sprayit Div.

Painting Equipment, spray-mask decorating

CONFORMING MATRIX CORPORATION

AUTOMATIC SPRAY PAINTING MACHINES
SPRAY PAINTING MASKS
MASK WASHING TANKS
SPRAY MASK FIXTURES

356 Toledo Factories Bldg. Toledo 2, Ohio

For more data circle 524 on Postpaid Card
(See also display adv., page 121)

Finish Engineering Co., Inc.

SEPANSKI AND ASSOCIATES
(See our advertisement on page 293)

Painting Equipment, tumble

B M T Mfg. Corp.

DANIELS PLATING BARREL & SUPPLY CO.
(See our advertisement on page 37)

GASWAY CORPORATION
(See our advertisement on page 117)

Jelco Finishing Equipment Corp.
Metal Parts Sales Co.

PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)

Rampe Mfg. Co.

Paints, acid- and alkali-resistant

Allied Finishing Specialties Co.
Allied Paint Mfg. Co.
Aluminum Industries, Inc. Permite Paint Div.

AMERCOAT CORP.
(See our advertisement on page 181)

American Agile Corp.
American Asbestos Products Co.
American-Marietta Company
Arco Company, The
Armitage & Co., John L.
Associated Producers, Inc.
Atlas Coatings Corp.

Atlas Mineral Products Co.
Atech, Inc.
Baltimore Paint & Color Works
Better Finishes & Coatings, Inc.
Body Bros., Inc.
Boysen Co., Walter N.
Bradley & Vrooman Co.
Braun Organic Finishes, Inc.
Brooklyn Paint & Varnish Co., Inc.
Brown Co., Andrew
Carboline Co.
Ceilcote Co., Inc., The
Central Paint & Varnish Works, Inc.
Chase Chemical Corp.
Chem Industrial Co.
Chemical Coatings & Engineering Co.
Chemical Coatings Corp.
Chemical Products Corporation
Coast Paint & Lacquer Co.
Coating Materials Laboratories, Inc.
Comco, Inc.,
Div. of Enthone, Inc.
Cook Paint & Varnish Co.

CORDO CHEMICAL CORP.

Leading Synthetic Resin
Compounders For Over 20 Years!
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CORDO CHEMICAL CORPORATION
34 SMITH ST., NORWALK, CONN.

For more data circle 525 on Postpaid Card

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Dennis Chemical Co.
DeSoto Paint & Varnish Co.
Devoe & Raynolds Co., Inc.
Downer, Hunnewell, Inc.
du Pont de Nemours & Co., Inc., E. I.,
Finishes Div.

DURALAC CHEMICAL CORP.
(See our advertisement on page 98)

Electro-Chemical Engineering &
Mfg. Co.
Enterprise Paint Mfg. Co.
Ferbert Schorndorfer Co., The,
Div., American-Marietta Co.
Fidelity Chemical Products Corp.
Firestone Plastics Co.,
Chemical Sales Division
Fuller & Co., W. P.

FULTON ASPHALT CO.
(See our advertisement on page 89)

Galvicon Corp.
General Coatings Corp.
Glidden Co., The
Grand Rapids Varnish Corp.
Guard Coatings Corp.
Hague & Co., Inc., Alfred
Hanline Bros.
Hartley Paint Co.
Heresite & Chemical Co.
Hilo Varnish Corp.,
Div. of Carpenter-Morton Co.

HOLLAND & SONS, J.

ACID RESISTANT PAINTS
RACK COATINGS
Write for free catalog
J. HOLLAND & SONS
475 KEAP ST., BROOKLYN 11, N. Y.

For more data circle 526 on Postpaid Card

Houghton Laboratories, Inc.
Industrial Metal Protectives, Inc.
Inertol Co., Inc.
Industrial Finishes Co., Inc.
Interchemical Corp.,
Finishes Div.
Jamestown Finishing Products, Inc.
Jamestown Paint & Varnish Co.
Kerr Chemicals, Inc.
Knight Co., Maurice A.
Landau & Co., Inc., J.
Lehman Bros. Corp.
Lilly Varnish Co.
Logo, Inc.
Lowe Bros. Co.
Industrial Div.

Paints, acid- and alkali-resistant (continued)

Maas & Waldstein Co.
Manton-Gaulin Co.
Marietta Paint & Color Co., The
Markal Co.
Martin Varnish Co.

METAL & THERMIT CORP.

Ucilon® Coatings

Protect plant and equipment from cleaning and plating solutions and fumes. Easy to apply by brush or spray.

METAL & THERMIT Corporation
General Offices: Rahway, N. J.

For more data circle 527 on Postpaid Card

MICHIGAN CHROME & CHEMICAL CO.

MICCROSOL . . .

Plastisols for industrial applications, wire goods, etc.

8615 Grinnell Ave. Detroit 13, Mich.

For more data circle 528 on Postpaid Card

Minnesota Mining & Mfg. Co., Adhesives & Coatings Div.
Minnesota Paints, Inc.
Mono-Seal Products
Monroe Sander Corp., The
Munray Products Co., Div., Fanner Mfg. Co.
Napko Corporation
NIKOLAS & CO., INC., G. J.
(See our advertisement on page 101)
Nukem Products Corp.
O'Neil Duro Company
Olo Paint Corp.
Pacific Paint & Varnish Co.
Paramount Paint & Lacquer Co.
Parr Paint & Color Co., The
Pennsalt Chemicals Corp.
Perry-Austin Mfg. Co.
Pittsburgh Coke & Chemical Co.
Pittsburgh Plate Glass Co., Paint Div.
Polykote, Inc.
Polymer Chemical Co.
Protective Treatments, Inc.
Prufcoat Laboratories, Inc.
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Renton & Co., R. W.
Rinshed-Mason Co.
Rulon, Inc., Ralph V.
Rust-Oleum Corp.
Saran Protective Coatings Co.
Sealube Company
Sherwin-Williams Co., General Industrial Div.
Sipe & Co., Inc., James B.
Smith-Davis Co., Div. of Maas & Waldstein Co.

SPECIALTY COATINGS, INC., DIV., THOMPSON AND CO.

CHEMICAL COATINGS

For reliable protection of metal surfaces. Complete line of Chlorinated Rubber; Air-dry and Baking Epoxies; Permanent and Strippable Vinyls. Extensive laboratory facilities to solve special problems. Write for literature.

1010 Allegheny Ave., Oakmont (Pittsburgh Dis.), Pa.

For more data circle 529 on Postpaid Card

Speco, Inc.
Spekaluminite Company
Spraylat Corp.

STANLEY CHEMICAL COMPANY

URETHANE COATINGS

STANLEY

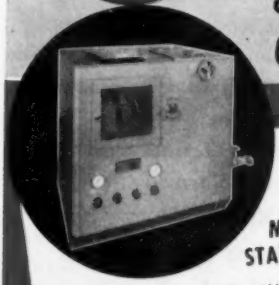
Polyurethane coatings for plastics, fiberglass, rubber, wood. Highly resistant to ozone, chemicals, abrasion.

STANLEY CHEMICAL COMPANY
Subsidiary of The Stanley Works
778 Berlin Street, East Berlin, Conn.

For more data circle 530 on Postpaid Card

Color sells...

and it costs less when you use Conforming Matrix Equipment



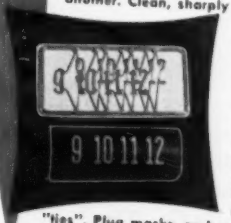
PRESSURE CONTACT PAINTING MACHINE WITH STATIONARY GUN

For painting areas up to 3" x 1½", such as bumper guards, headlights, and radiators on toy autos; doll's eyes or mouth; depressed or raised spots on automotive diecasts; fine detailed dials, control knobs. Capacity up to 1200 pieces per hour, depending upon shape and size of part, handling facilities, and skill of operator. Placing part into the mask and depressing table top about ¼" starts paint operation. Timer controls length of spray time, consequently same amount of paint is applied to every piece regardless of rate of operation. A regulator and gauge maintain constant air pressure to the timer. A regulator and gauge for atomized air controls the accuracy of the gun output.

ELECTRO-FORMED METAL SPRAY PAINTING MASKS

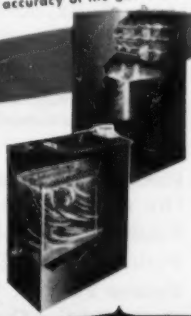
(Made by Patented Process)

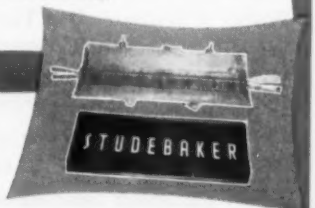
Permit rapid wet painting, one color after another. Clean, sharply defined letters and decorative effects obtained on intricate plastic forms, die castings and stampings. The "loose" inside of letters and numerals, such as "0" and "6", is held in position by arched bridging to eliminate objectionable "ties". Plug masks, as here illustrated (keep depressed areas clear, while spraying background); lip masks (protect background while painting depressed areas), and block-cutout, plane surface masks (coat restricted area for fast wiping operation).



MASK WASHING MACHINES

The only mask washer utilizing a high pressure spray system on both sides of the masks. In many instances 20 to 25 wet coats of lacquer on masks have been removed in 20 seconds.





STANDARD PRESSURE FIXTURES

Hold mask and part firmly in position during spraying to assure exact registration. Reduce rejects, lengthen mask life, and speed production by freeing both hands for productive movements.

Conforming Matrix Corporation, pioneers and the largest and only company devoting its entire efforts to the spray decorative finishing field, offers you a most complete engineering service. You are invited to submit your multi-color separation problems.

CM

Conforming Matrix
CORPORATION

356 TOLEDO FACTORIES BUILDING **TOLEDO 2, OHIO**

For more data circle 531 on Postpaid Card

Paints, acid- and alkali-resistant (continued)

Steelcote Mfg. Co.
Sullivan Varnish Co.
Surface Chemicals, Inc.
TENAX FINISHING PRODUCTS CO.
(See our advertisement on page 100)
Thermo-Ryte Coating Co.
Thresher Paint & Varnish Div., Pittsburgh Plate Glass Co.
Tnemec Co., Inc.
Tremco Mfg. Co.
Tropical Paint Company
United Lacquer Mfg. Corp.
U. S. Paint, Lacquer & Chemical Co.
U. S. Stoneware Co.
Universal Coatings, Inc.
Universal Paint & Varnish, Inc.
Varnish Products Co., The
Vita-Var Corp., The
Vorac Co.
Watson-Standard Co., The
Wilbur & Williams Co., The
Woodhill Chemical Co.
Woolsey Paint & Color Co., Inc., C. A.

Paints, epoxy-based

Allied Finishing Specialties Co.
AMERCOAT CORP.
(See our advertisement on page 181)
American-Marietta Company
Arco Company, The
Armitage & Co., John L.
Atech, Inc.
Atlas Coatings Corp.
Baltimore Paint & Color Works
Barrett Varnish Co.
Better Finishes & Coatings, Inc.
Body Bros., Inc.
Bradley & Vrooman Co.
Brooklyn Paint & Varnish Co., Inc.
Brown Co., Andrew
Ceilcote Co., Inc., The
Central Paint & Varnish Works, Inc.
Chemical Products Corporation
Clinton Co., The
Coast Paint & Lacquer Co.
Cook Paint & Varnish Co.
CORDO CHEMICAL CORP.

Leading Synthetic Resin Compounders For Over 20 Years!
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CORDO CHEMICAL CORPORATION
34 SMITH ST., NORWALK, CONN.
For more data circle 532 on Postpaid Card

Dennis Chemical Co.
DeSoto Paint & Varnish Co.
Devoe & Raynolds Co., Inc.
DURALAC CHEMICAL CORP.
(See our advertisement on page 98)
EGYPTIAN LACQUER MFG. CO.
(See our advertisement on page 99)
Enterprise Paint Mfg. Co.
Ferbert Schorndorfer Co., The, Div. of American-Marietta Co.
Fidelity Chemical Products Corp.
Fuller & Co., W. P.
Furane Plastics, Inc.
G. S. Plastics Co.
General Coatings Corp.
Glidden Co., The
Grand Rapids Varnish Corp.
Hartley Paint Co.
Hilo Varnish Corp., Div. of Carpenter-Morton Co.
Illinois Paint Works, Div. of United Wallpaper, Inc.
Industrial Finishes Co., Inc.

Inertol Co., Inc.
Interchemical Corp., Finishes Div.
I-SIS Chemicals, Inc.
Jamestown Finishing Products, Inc.
Jamestown Paint & Varnish Co.
Jones-Dabney Co.
Lacquer & Chemical Corp.
Landau & Co., Inc., J.
Logo, Inc.
Lowe Bros. Co. Industrial Div.
Maas & Waldstein Co.
Magic Chemical Co.
Marietta Paint & Color Co., Inc.
Martin Varnish Co.
MIDLAND INDUSTRIAL FINISHES CO.
(See our advertisement on page 291)
Minnesota Paints, Inc.
Miracle Adhesives Corp.
Mono-Seal Products
Monroe Sander Corp., The
Napko Corporation
National Lacquer & Paint Co.
NIKOLAS & CO., INC., G. J.
(See our advertisement on page 101)
Nukem Products Corp.
O'Neil Duro Company
Parr Paint & Color Co., The
Perry-Austin Mfg. Co.
Pittsburgh Plate Glass Co., Paint Div.
Prufcoat Laboratories, Inc.
Red Spot Paint & Varnish Co., Inc.
Reliance Varnish Co., Inc.
Rinshed-Mason Co.
Rockford Varnish Co.
Rulon, Inc., Ralph V.
Sealube Company
Sherwin-Williams Co., General Industrial Div.
Sipe & Co., Inc., James B.
Smith-Davis Co., Div. of Maas & Waldstein Co.
Standard Industrial Products, Inc.
Standard-Toch Chemicals, Inc.

STANLEY CHEMICAL COMPANY
INDUSTRIAL FINISHES
STANLEY
Custom-formulated finishes for any product application. Enamels and lacquers, plastic coatings.
STANLEY CHEMICAL COMPANY
Subsidiary of The Stanley Works
778 Berlin Street, East Berlin, Conn.
For more data circle 533 on Postpaid Card

Steelcote Mfg. Co.
Sullivan Varnish Co.
Thompson & Co.
Thresher Paint & Varnish Div., Pittsburgh Plate Glass Co.
Tropical Paint Company
United Lacquer Mfg. Corp.
Universal Paint & Varnish, Inc.
Vorac Co.
Watson-Standard Co., The
Wolverine Finishes Corp.
Woolsey Paint & Color Co. Inc., C. A.

Paints, heat-resistant

Allied Finishing Specialties Co.
American-Marietta Company
Arco Company, The
Armitage & Co., John L.
Atech, Inc.
Atlas Coatings Corp.
Baltimore Paint & Color Works
Better Finishes & Coatings, Inc.
Body Bros., Inc.
Braun Organic Finishes, Inc.
Brooklyn Paint & Varnish Co., Inc.
Brown Co., Andrew
Central Paint & Varnish Works, Inc.
Chem Industrial Co.
Chemical Products Corporation
Clinton Co., The

● Manufacturers' Addresses Begin on Page 201

Paints, heat-resistant (continued)

Coast Paint & Lacquer Co.
Cook Paint & Varnish Co.
DeSoto Paint & Varnish Co.
Devoe & Raynolds Co., Inc.
duPont de Nemours & Co., Inc., E. I. Finishes Div.
DURALAC CHEMICAL CORP.
(See our advertisement on page 98)
EGYPTIAN LACQUER MFG. CO.
(See our advertisement on page 99)
Enterprise Paint Mfg. Co.
Ferbert Schorndorfer Co., The, Div. of American-Marietta Co.
Fidelity Chemical Products Corp.
Fuller & Co., W. P.
General Coatings Corp.
Glidden Co., The
Grand Rapids Varnish Corp.
Guard Coatings Corp.
Hartley Paint Co.
Hilo Varnish Corp., Div. of Carpenter-Morton Co.
Indianapolis Paint & Color Co.
Industrial Finishes Co., Inc.
Inertol Co., Inc.
Interchemical Corp., Finishes Div.
I-SIS Chemicals, Inc.
Jamestown Finishing Products, Inc.
Jamestown Paint & Varnish Co.
Jones-Dabney Co.
Lacquer & Chemical Corp.
Landau & Co., Inc., J.
Lehman Bros. Corp.
Logo, Inc.
Lowe Bros. Co., Industrial Div.
Maas & Waldstein Co.
Magic Chemical Co.
Marietta Paint & Color Co., The
Markal Co.
MIDLAND INDUSTRIAL FINISHES CO.
(See our advertisement on page 291)
Minnesota Paints, Inc.
Monroe Sander Corp., The
Napko Corporation
National Lacquer & Paint Co.
O'Brien Corp., The
Olo Paint Corp.
O'Neil Duro Company
Parr Paint & Color Co., The
Perry-Austin Mfg. Co.
Pittsburgh Plate Glass Co., Paint Div.
Prufcoat Laboratories, Inc.
Raffi & Swanson, Inc.
Red Spot Paint & Varnish Co., Inc.
Rinshed-Mason Co.
Selinized Process Co.
Sherwin-Williams Co., General Industrial Div.
Smith-Davis Co., Div. of Maas & Waldstein Co.
Speco, Inc.
Standard Industrial Products, Inc.
Standard-Toch Chemicals, Inc.
STANLEY CHEMICAL COMPANY

INDUSTRIAL COATINGS
STANLEY
Custom-formulated finishes for metal, wood, rubber and plastic products.
STANLEY CHEMICAL COMPANY
Subsidiary of The Stanley Works
778 Berlin Street, East Berlin, Conn.
For more data circle 534 on Postpaid Card

Steelcote Mfg. Co.
Sullivan Varnish Co.
TENAX FINISHING PRODUCTS CO.
(See our advertisement on page 100)
Thompson & Co.
Thresher Paint & Varnish Div., Pittsburgh Plate Glass Co.

Tousey Varnish Co.
Tropical Paint Company
United Lacquer Mfg. Corp.
Universal Paint & Varnish, Inc.
Vorac Co.
Watson-Standard Co., The
Wilbur & Williams Co., The
Wolverine Finishes Corp.
Woolsey Paint & Color Co. Inc., C. A.

Paints, metal-decorating

Allied Finishing Specialties Co.
American-Marietta Company
Arco Company, The
Armitage & Co., John L.
Atech, Inc.
Atlas Coatings Corp.
Baltimore Paint & Color Works
Better Finishes & Coatings, Inc.
Body Bros., Inc.
Bradley & Vrooman Co.
Brown Co., Andrew
Central Paint & Varnish Works, Inc.
Chemical Products Corporation
Coast Paint & Lacquer Co.
Cook Paint & Varnish Co.
Cordo Chemical Corp.
DeSoto Paint & Varnish Co.
Devoe & Raynolds Co., Inc.
duPont de Nemours & Co., Inc., E. I. Finishes Div.
EGYPTIAN LACQUER MFG. CO.
(See our advertisement on page 99)
Enterprise Paint Mfg. Co.
Ferbert Schorndorfer Co., The Div., American-Marietta Co.
Fidelity Chemical Products Corp.
Fuller & Co., W. P.
Glidden Co., The
Hartley Paint Co.
Hilo Varnish Corp., Div. of Carpenter-Morton Co.
Illinois Paint Works, Div. of United Wallpaper, Inc.
Indianapolis Paint & Color Co.
Industrial Finishes Co., Inc.
Interchemical Corp., Finishes Div.
Jamestown Finishing Products, Inc.
Jones-Dabney Co.
Lacquer Corp. of America
Landau & Co., Inc., J.
Lehman Bros. Corp.
Logo, Inc.
Magic Chemical Co.
Marietta Paint & Color Co., The
Martin Varnish Co.
MIDLAND INDUSTRIAL FINISHES CO.
(See our advertisement on page 291)
Napko Corporation
NIKOLAS & CO., INC., G. J.
(See our advertisement on page 101)
O'Brien Corp., The
Olo Paint Corp.
O'Neil Duro Company
Pittsburgh Plate Glass Co., Paint Div.
Raffi & Swanson, Inc.
Red Spot Paint & Varnish Co., Inc.
Rinshed-Mason Co.
Sherwin-Williams Co., General Industrial Div.
Sipe & Co., Inc., James B.
Smith-Davis Co., Div. of Maas & Waldstein Co.
Standard Industrial Products, Inc.
Standard-Toch Chemicals, Inc.
Steelcote Mfg. Co.
Sullivan Varnish Co.
TENAX FINISHING PRODUCTS CO.
(See our advertisement on page 100)
Thompson & Co.
U. S. Paint, Lacquer & Chemical Co.
United Lacquer Mfg. Corp.
Varnish Products Co., The

Paints, metal-decorating (continued)

Vorac Co.
Watson-Standard Co., The
Wilbur & Williams Co., The
Woolsey Paint & Color Co. Inc., C. A.

Paints, water-based (See also: Coatings, clear, water-reducible)

Allied Finishing Specialties Co.
AMERCOAT CORP.
(See our advertisement on page 181)
American-Marietta Company
Atech, Inc.
Baltimore Paint & Color Works
Better Finishes & Coatings, Inc.
Bradley & Vrooman Co.
Central Paint & Varnish Works, Inc.
Cook Paint & Varnish Co.
Devoe & Raynolds Co., Inc.
Dolan & Co., Inc., V. J.
duPont de Nemours & Co., Inc., E. I. Finishes Div.
DURALAC CHEMICAL CORP.
(See our advertisement on page 98)
Enterprise Paint Mfg. Co.
Fuller & Co., W. P.
Glidden Co., The
Guard Coatings Corp.
Hilo Varnish Corp., Div. of Carpenter-Morton Co.
Indianapolis Paint & Color Co.
Industrial Finishes Co., Inc.
Lehman Bros. Co.
Lowe Bros. Co. Industrial Div.
Maas & Waldstein Co.
Magic Chemical Co.
Marietta Paint & Color Co.
Minnesota Paints, Inc.
Napko Corporation
National Lacquer & Paint Co.
O'Brien Corp., The
Paramount Paint & Lacquer Co.
Pennsylvania Lacquer Center
Pittsburgh Plate Glass Co., Paint Div.
Red Spot Paint & Varnish Co.
Rinshed-Mason Co.
Sipe & Co., Inc., James B.
Smith-Davis Co., Div. of Maas & Waldstein Co.
Standard Industrial Products, Inc.
Standard-Toch Chemicals, Inc.
Steelcote Mfg. Co.
Sullivan Varnish Co.
Tropical Paint Company
U. S. Paint, Lacquer & Chemical Co.
United Lacquer Mfg. Corp.
Universal Paint & Varnish, Inc.
Watson-Standard Co., The

Palladium Plating Processes (See: Plating Processes and/or Chemicals, indium, palladium, platinum)

Passivation Materials (See: Phosphatizing Processes, Phosphate Coatings; Chromate Conversion Coatings)

Pearl Essence

Argenta Products Co.
Mearl Corp.
NIKOLAS & CO., INC., G. J.
(See our advertisement on page 101)
Perry Laboratories
RONA LABORATORIES, INC.
(See our advertisement on page 286)

Pearlescent Finishes

Allied Finishing Specialties Co.
Armitage & Co., John L.
Atlas Coatings Corp.
Barrett Varnish Co.
Better Finishes & Coatings, Inc.
Central Paint & Varnish Works, Inc.
Chemical Products Corporation
EGYPTIAN LACQUER MFG. CO.
(See our advertisement on page 99)
Ferbert Schorndorfer Co., The, Div., American-Marietta Co.
I-SIS Chemicals, Inc.
Lacquer & Chemical Corp.
Logo, Inc.
Lowe Bros. Co., Industrial Div.
Maas & Waldstein Co.
Mearl Corp.
NIKOLAS & CO., INC., G. J.
(See our advertisement on page 101)
Pearl Pigments Corp., The
Raffi & Swanson, Inc.
Rinshed-Mason Co.
RONA LABORATORIES, INC.
(See our advertisement on page 286)
Stanley Chemical Co., The
Sullivan Varnish Co.
U. S. Paint, Lacquer & Chemical Co.
United Lacquer Mfg. Corp.
Universal Paint & Varnish, Inc.

Periodic Reverse Equipment

Butcher Co., L. H.
GATES ELECTRIC CO.

PERIODIC REVERSE CONTROL for BETTER PLATING
Manufacturers of
PERIODIC REVERSE UNITS
and ELECTRONIC EQUIPMENT
2090 Barnes Ave., New York 62, N. Y.
TYRONE 2-6490
For more data circle 535 on Postpaid Card

Hanson-Van Winkle-Munning Co.
Nankervis Co., George L.
PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)
R-E-P Electric Products Co.
Richardson-Allen Corp., Rectifier Div.
Stevens, Inc., Frederic B.
Ther Electric & Machine Works
UNIT PROCESS ASSEMBLIES, INC.

PERIODIC REVERSE UNITS OF THE FINEST QUALITY
UNIT PROCESS ASSEMBLIES, INC.
61 East 4th St. New York 3
Manufacturers of Periodic-Reverse Units and Electronic Equipment for the Plating Industry
For more data circle 536 on Postpaid Card

WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Phosphatizing Equipment (See: Cleaning and/or Pickling and/or Phosphatizing Machinery)

Phosphatizing Processes, Phosphate Coatings

American Chemical Paint Co.
ANGLER CHEMICAL CO.
(See our advertisement on page 301)
Apex Alkali Products Co.
Apothecaries Hall Co. Div. Hubbard-Hall Chemical Co.
Barr & Co., W. M.
Bell-Rae Chemical Co.
Bell-Ray Chemical Corp.
BLAKESLEE & CO., G. S.
(See our advertisement on page 71)
Chemclean Products Corp.
Clarkson Laboratories, Inc., The
Cowles Chemical Co.
DETREX CHEMICAL INDUSTRIES, INC.

Chemical Cleaning & Phosphate Coating Compounds
Spray Booth Coatings
Degreasers & Solvents
Sonic Cleaning & Washing Machines
BOX 501 • DETROIT 32, MICHIGAN
For more data circle 537 on Postpaid Card

products

Phosphatizing Processes, Phosphate Coatings (continued)

Diversey Corp., The

DU BOIS CO., INC., THE

Low Cost, easy control phosphate coatings for paint bond.

DuBOIS

Write Cincinnati or check phone book

For more data circle 538 on Postpaid Card

DU-LITE CHEMICAL CORP.

PHOSTEEL

A ZINC PHOSPHATE BONDING AGENT for heavy protective coatings or for lighter surface treatments before painting on Iron, Steel, Aluminum and Zinc. Can be imposed in as little as 30 seconds at 180° F. No special equipment required. Uniform. Positive grip. Write for circular.

DU-LITE CHEMICAL CORP.
20 River Road Middletown, Conn.

For more data circle 539 on Postpaid Card

ENTHONE, INC.

(See our advertisement on page 141)

Fiber Chemical Corp.

Fidelity Chemical Products Corp.

GLOBE CHEMICAL CO., INC.

PHOSPHATIZING PROCESSES, PHOSPHATE COATINGS

Write for prompt information

GLOBE CHEMICAL CO., INC.
CINCINNATI, O., Murray Rd. & Big Four R.R., Tel. AV 1-7400 • DAYTON, O., 967 Deeds Ave., Tel. BA 2-4035 • LOUISVILLE, KY., 105 N. 15th St., Tel. JU 7-6506

For more data circle 540 on Postpaid Card

(See also display adv., page 76)

Gumm Chemical Co., Inc., Frederick

Haviland Products Co.

Houghton & Co., E. F.

Industrial Chemical Products Co.

International Chemical Co., Inc.

International Rustproof Corp.

Kelite Corporation

Kerns Co., L. R.

KLEM CHEMICALS, INC.

"MINIT-KOTE"—Economical one stage metal cleaner and phosphatizer. 60 second spray wash (½%) removes normal soil, oil, rust, tarnish. Produces good paint adhesion surface. *Write for bulletin.*

KLEM CHEMICALS, INC.
14401 Lanson Dearborn, Michigan

For more data circle 541 on Postpaid Card

Macco Products Co.

MacDermid, Inc.

Magnuson Products Corp.

Man-Gill Chemical Co.

METASURF CORP.

(See our advertisement on page 129)

Mitchell-Bradford Chemical Co.

NEILSON CHEMICAL CO.

Lyfanite A, Lyfanite Z; Prep-N-Cote and Phosteem Processes for greater corrosion resistance and preparing metals for painting—

NEILSON CHEMICAL CO.
2302 Gainsboro, Detroit 20 (Ferndale), Mich.

For more data circle 542 on Postpaid Card

NORTHWEST CHEMICAL CO.

INTERLOX Phosphate coatings that lock organic finishes to base metal. Dense, fine grain phosphate coatings quickly deposited. INTERLOX baths, spray or immersion type—zinc or iron phosphate coatings.

NORTHWEST CHEMICAL CO.
9310 Roselawn Detroit 4, Mich.

For more data circle 543 on Postpaid Card

(See also display adv., page 51)

OAKITE PRODUCTS, INC.

For the phosphate coating you need

OAKITE CRYSCOAT PROCESS

OAKITE PRODUCTS, INC.
32 Rector Street, New York 6, N. Y.

For more data circle 544 on Postpaid Card

Octagon Process, Inc.
Parker Rust Proof Co.
Pelron Corp.
Pennsalt Chemicals Corp.
Pockrandt, Inc.
Pyrene Metal Finishes, Inc.
Rusticide Products Co.
Rust-Proofing & Metal Finishing Corp.
Solventol Chemical Products, Inc.
Standard Research, Inc., The
TEXO CORP.
(See our advertisement on page 55)
Time Chemical, Inc.
Turco Products, Inc.
Whitfield Chemical Co.
WYANDOTTE CHEMICALS CORP.

Wyandotte

J. B. Ford Division, Wyandotte, Michigan
Wyandotte Pre-Fos® cleans and deposits quality phosphate coating. Wyandotte Phos-It® removes rust and other oxides, and conditions metal for paint. For wipe-on, brush, or soak treatment.

For more data circle 545 on Postpaid Card

Pickling Inhibitors (See: Inhibitors, acid pickling)

Pickling Machinery (See: Cleaning and/or Pickling and/or Phosphatizing Machinery)

Pickling Processes and/or Solutions

Aluminum Company of America
American Chemical Paint Co.
Becco Chemical Div., Food Machinery & Chemical Corp.
Bell-Rae Chemical Co.
Chemclean Products Corp.
Clarkson Laboratories, Inc., The
Detrex Chemical Industries, Inc.

Simultaneous Action...

CLEANS . . .
RUSTPROOFS . . .
PHOSPHATES . . .

METACOTE is the NEW and OUTSTANDING process for anchoring paint to metal surfaces. It PHOSPHATES as it RUSTPROOFS as it CLEANS. Spray or dip . . . no special equipment needed.

METACOTE prevents paint failures on practically all metals and metal alloys. Formulated by metal engineers, METACOTE'S merits are being "proved" daily in some of the country's largest industrial plants.

Write for Folder

Metasurf
CHEMICAL PRODUCTS FOR TREATING METAL SURFACES
CORPORATION
12830 EATON
DETROIT 27, MICHIGAN
BRoadway 3-3880

For more data circle 546 on Postpaid Card

Pickling Processes and/or Solutions (continued)

Diversey Corp., The

du Pont de Nemours & Co., Inc., E. I., Electrochemicals Dept.

ENTHONE, INC.
(See our advertisement on page 141)

Fiber Chemical Corp.

Fidelity Chemical Products Corp.

Gumm Chemical Co., Inc., Frederick

Industrial Chemical Products Co.

Kelite Corporation

LaMotte Chemical Products Co.

MacDermid, Inc.

Magnuson Products Corp.

METASURF CORP.
(See our advertisement on page 129)

Mitchell-Bradford Chemical Co.

Neilson Chemical Co.

Oakite Products, Inc.

Olin Mathieson Chemical Corp., Industrial Chemicals Div.

Parker Rust Proof Co.

Pennsalt Chemicals Corp.

PROMAT DIV., POOR & CO.
(See our advertisement on page 137)

Standard Research, Inc., The

TEXO CORP.
(See our advertisement on page 55)

Time Chemical Corp.

Turco Products, Inc.

Whitfield Chemical Co.

Wyandotte Chemicals Corp., J. B. Ford Div.

Pigments, metallic

Aluminum Company of America

Crescent Bronze Powder Co.

Devoe & Raynolds Co., Inc.

duPont de Nemours & Co., Inc., E. I. Finishes Div.

HARSHAW CHEMICAL CO.
(See advertisements on pages 138, 139)

McGean Chemical Co.

Metals Disintegrating Co., Inc.

NIKOLAS & CO., INC., G. J.
(See our advertisement on page 101)

Reynolds Metals Co.

Pipe and Fittings, chemical-resistant

Arme-Fisher Division, Broadway Rubber Corporation

Alpha Plastics, Inc.

American Brass Co., The, American Metal Hose Div.

American Hard Rubber Co.

Argo Plastic Products Co.

Atlas Mineral Products Co.

Automotive Rubber Co., Inc.

Babcock & Wilcox Co., The, Tubular Products Division

BART MANUFACTURING CORP.

Does the job of stainless steel at 1/2 the cost!
LECTRO-CLAD®
Nickle-Plated Seamless Steel
Pipe • Tubing • Fittings
For positive corrosion/contamination control.
Bart Manufacturing Corporation
227 Main Street • Belleville 9, N. J.
For more data circle 547 on Postpaid Card

BEETLE PLASTICS CORP., CARL N.
(See our advertisement on page 185)

Belke Manufacturing Co.

Buckley Iron Works, Inc.

Carpenter Steel Co., Alloy Tube Div.

Ceilcote Co., Inc., The

Chemical Coatings & Engineering Co.

Colonial Plastics Mfg. Co., The

Corning Glass Works
Division Lead Co.
Dow Chemical Co.
Duriron Co., Inc.
Falls Industries, Inc.
FEDERATED METALS DIV., AMERICAN SMELTING & REFINING CO.
(See our advertisement on page 27)
Fisher Scientific Co.
Goodrich Co., B. F., Plastic Products
Hartwell & Son, Inc., H. N.
Haveg Industries, Inc.
Haynes Stellite Co., Div. of Union Carbide & Carbon Corp.
Heil Process Equipment Corp.
Industrial Plastic Fabricators, Inc.
Kirk & Blum Mfg. Co., The
Knapp Mills, Inc.
Knight Co., Maurice A.
LaFavorite Rubber Mfg. Co.
LASALCO, INC.
(See our advertisement on page 267)
Luzerne Rubber Co.
National Carbon Company, Div. of Union Carbide Corp.
National Tube Div., U. S. Steel Corp.
Newage International, Inc.
Perma-Line Rubber Products Corp.
Pyrosil, Inc.
Quaker Rubber Corp., Div. of H. K. Porter Co., Inc.
Quelcor, Inc.
Resistoflex Corp.
S & C Mfg. Co.
Saran Lined Pipe Co.
Steadfast Industries, Inc.
Thermal American Fused Quartz Co., Inc.
Tube Turns Plastics, Inc.
U. S. Rubber Co.
U. S. Stoneware Co.
Vanton Pump & Equipment Corp.
Wilmington Plastics Co.

Plastic Coating Processes

American Agile Corp.
LEHIGH RESEARCH & DEVELOPMENT CORP.
(See our advertisement on page 296)
Magic Chemical Co.
POLYMER PROCESSES, INC.

WHIRLCLAD* PROCESS

A new, exclusive process for coating metals and other materials with plastics. Parts are dipped into a fluidized bed of dry, finely divided powders.

- Uniform coatings
- Production-line techniques
- A one-dip process

Write for data for your application.

Licensed by
POLYMER PROCESSES, INC.
a subsidiary of The Polymer Corp.
READING, PA.

*Polymer Trademark

For more data circle 548 on Postpaid Card

Reynolds Chemical Products Co. Div. of Stubnutz-Greene Corp.
Schori Process Div., Ferro-Co Corp.

Plastisol Coatings

Armitage & Co., John L.
Atech, Inc.
Atlas Coatings Corp.
Beckett-Harcum Co., Plastics Div.
Better Finishes & Coatings, Inc.
Bradley & Vrooman Co.
Central Paint & Varnish Works, Inc.
Chemical Products Corporation
Comco, Inc., Div. of Enthone, Inc.
Dennis Chemical Co.
DURALAC CHEMICAL CORP.
(See our advertisement on page 98)

Pickling Processes and/or Solutions (continued)

Diversey Corp., The

du Pont de Nemours & Co., Inc., E. I., Electrochemicals Dept.

ENTHONE, INC.
(See our advertisement on page 141)

Fiber Chemical Corp.

Fidelity Chemical Products Corp.

Gumm Chemical Co., Inc., Frederick

Industrial Chemical Products Co.

Kelite Corporation

LaMotte Chemical Products Co.

MacDermid, Inc.

Magnuson Products Corp.

METASURF CORP.
(See our advertisement on page 129)

Mitchell-Bradford Chemical Co.

Neilson Chemical Co.

Oakite Products, Inc.

Olin Mathieson Chemical Corp., Industrial Chemicals Div.

Parker Rust Proof Co.

Pennsalt Chemicals Corp.

PROMAT DIV., POOR & CO.
(See our advertisement on page 137)

Standard Research, Inc., The

TEXO CORP.
(See our advertisement on page 55)

Time Chemical Corp.

Turco Products, Inc.

Whitfield Chemical Co.

Wyandotte Chemicals Corp., J. B. Ford Div.

Pigments, metallic

Aluminum Company of America

Crescent Bronze Powder Co.

Devoe & Raynolds Co., Inc.

duPont de Nemours & Co., Inc., E. I. Finishes Div.

HARSHAW CHEMICAL CO.
(See advertisements on pages 138, 139)

McGean Chemical Co.

Metals Disintegrating Co., Inc.

NIKOLAS & CO., INC., G. J.
(See our advertisement on page 101)

Reynolds Metals Co.

Pipe and Fittings, chemical-resistant

Arme-Fisher Division, Broadway Rubber Corporation

Alpha Plastics, Inc.

American Brass Co., The, American Metal Hose Div.

American Hard Rubber Co.

Argo Plastic Products Co.

Atlas Mineral Products Co.

Automotive Rubber Co., Inc.

Babcock & Wilcox Co., The, Tubular Products Division

BART MANUFACTURING CORP.

Does the job of stainless steel at 1/2 the cost!
LECTRO-CLAD®
Nickle-Plated Seamless Steel
Pipe • Tubing • Fittings
For positive corrosion/contamination control.
Bart Manufacturing Corporation
227 Main Street • Belleville 9, N. J.
For more data circle 547 on Postpaid Card

BEETLE PLASTICS CORP., CARL N.
(See our advertisement on page 185)

Belke Manufacturing Co.

Buckley Iron Works, Inc.

Carpenter Steel Co., Alloy Tube Div.

Ceilcote Co., Inc., The

Chemical Coatings & Engineering Co.

Colonial Plastics Mfg. Co., The

Corning Glass Works
Division Lead Co.
Dow Chemical Co.
Duriron Co., Inc.
Falls Industries, Inc.
FEDERATED METALS DIV., AMERICAN SMELTING & REFINING CO.
(See our advertisement on page 27)
Fisher Scientific Co.
Goodrich Co., B. F., Plastic Products
Hartwell & Son, Inc., H. N.
Haveg Industries, Inc.
Haynes Stellite Co., Div. of Union Carbide & Carbon Corp.
Heil Process Equipment Corp.
Industrial Plastic Fabricators, Inc.
Kirk & Blum Mfg. Co., The
Knapp Mills, Inc.
Knight Co., Maurice A.
LaFavorite Rubber Mfg. Co.
LASALCO, INC.
(See our advertisement on page 267)
Luzerne Rubber Co.
National Carbon Company, Div. of Union Carbide Corp.
National Tube Div., U. S. Steel Corp.
Newage International, Inc.
Perma-Line Rubber Products Corp.
Pyrosil, Inc.
Quaker Rubber Corp., Div. of H. K. Porter Co., Inc.
Quelcor, Inc.
Resistoflex Corp.
S & C Mfg. Co.
Saran Lined Pipe Co.
Steadfast Industries, Inc.
Thermal American Fused Quartz Co., Inc.
Tube Turns Plastics, Inc.
U. S. Rubber Co.
U. S. Stoneware Co.
Vanton Pump & Equipment Corp.
Wilmington Plastics Co.

Plastic Coating Processes

American Agile Corp.
LEHIGH RESEARCH & DEVELOPMENT CORP.
(See our advertisement on page 296)
Magic Chemical Co.
POLYMER PROCESSES, INC.

WHIRLCLAD* PROCESS

A new, exclusive process for coating metals and other materials with plastics. Parts are dipped into a fluidized bed of dry, finely divided powders.

- Uniform coatings
- Production-line techniques
- A one-dip process

Write for data for your application.

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POLYMER PROCESSES, INC.
a subsidiary of The Polymer Corp.
READING, PA.

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For more data circle 548 on Postpaid Card

Reynolds Chemical Products Co. Div. of Stubnutz-Greene Corp.
Schori Process Div., Ferro-Co Corp.

Plastisol Coatings

Armitage & Co., John L.
Atech, Inc.
Atlas Coatings Corp.
Beckett-Harcum Co., Plastics Div.
Better Finishes & Coatings, Inc.
Bradley & Vrooman Co.
Central Paint & Varnish Works, Inc.
Chemical Products Corporation
Comco, Inc., Div. of Enthone, Inc.
Dennis Chemical Co.
DURALAC CHEMICAL CORP.
(See our advertisement on page 98)

Plastisol Coatings (continued)

EGYPTIAN LACQUER MFG. CO.
(See our advertisement on page 99)

Fuller & Co., W. P.

G. S. Plastics Co.

Glidden Co., The

Goodrich Co., B. F.,
Industrial Products Div.

Interchemical Corp.,
Finishes Div.

Jamestown Finishing Products, Inc.

Landau & Co., Inc., J.

Maas & Waldstein Co.

Magic Chemical Co.

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UNICHROME **Plastisol Coatings**

Plastisols for flexible, chemical resisting, heavy duty protection. For all methods of application; spray, dip, etc.

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For more data circle 549 on Postpaid Card

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MICCROSOL . . .

Plastisols for industrial applications, wire goods, etc.

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For more data circle 550 on Postpaid Card

Munray Products Co.
Div., Fanner Mfg. Co.

NIKOLAS & CO., INC., G. J.
(See our advertisement on page 101)

Parr Paint & Color Co., The

Pyroxylin Products, Inc.

Quelcor, Inc.

Quinn Co., Nelson J.

RANDOLPH PRODUCTS CO.
(See our advertisement on page 103)

Reynolds Chemical Products Co.
Div. of Stubnutz-Greene Corp.

Seal-Peel, Inc.

STANLEY CHEMICAL COMPANY

PLASTIC COATINGS

STANLEY

Vinyl plastisols and organisols custom-formulated for spray or dip, knife or roll application.

STANLEY CHEMICAL COMPANY
Subsidiary of The Stanley Works
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Thresher Paint & Varnish Div.,
Pittsburgh Plate Glass Co.

Vorac Co.

Watson-Standard Co., The

Western Coating Co.

Western Coating Co. of Calif.

Plating and Anodizing Equipment

Astle Company, H. J.

Belke Manufacturing Co.

Butcher Co., L. H.

Crown Rheostat & Supply Co.

Davies Supply & Mfg. Co.

Dawson Corp., The

HANSON-VAN WINKLE-MUNNING CO.

H-VW-M PLATING and ANODIZING EQUIPMENT

A complete line of all types of generators, rectifiers, tanks, conveyors, control equipment.
Write for Bulletins.

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complete line of equipment and supplies for plating and anodizing

Write for free catalog

J. HOLLAND & SONS
475 KEAP ST., BROOKLYN 11, N. Y.

For more data circle 553 on Postpaid Card

Jelco Finishing Equipment Corp.

LASALCO, INC.
(See our advertisement on page 267)

Leonard Electric Co., Ward, Industrial Chrome Div.

L'Hommedieu & Sons Co., Chas. F.

Metal & Thermit Corp.

Meaker Co.

PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)

R-E-P Electric Products Co.

Ramco Equipment Corp.

Renton & Co., R. W.

Sel-Rex Corporation,

Stevens, Inc., Frederic B.

Stutz Company

Tramer Co., Gilbert

Udylite Corp., The

U. S. Galvanizing & Plating Equip. Corp.

WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Plating and Anodizing Equipment, automatic

Belke Manufacturing Co.

Butcher Co., L. H.

Crown Rheostat & Supply Co.

HANSON-VAN WINKLE-MUNNING CO.

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Automatic systems and components . . . generators, rectifiers, tanks, conveyors, control equipment.

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Matawan, N. J. • ***Offices in Principal Cities***

For more data circle 554 on Postpaid Card

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LASALCO, INC.
(See our advertisement on page 267)

Meaker Co.

Ramco Equipment Corp.

products

IF IT'S METAL FINISHING EQUIPMENT WE HAVE IT

Manufacturers • Distributors • Rebuilders of New and Used Plating • Polishing • Grinding • Spraying • Baking • Casting • Drying • Tumbling • Cleaning • Degreasing and Anodizing Equipment • Anodes • Chemicals • Supplies for Wood • Plastics • Metal

Surplus Plants • Equipment • Chemicals and Supplies Purchased

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Distributors for Metal Finishing Manufacturing Corp.

For more data circle 555 on Postpaid Card

Plating and Anodizing Equipment, automatic (continued)

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Sel-Rex

RECTIFIERS
and
PORTABLE JET *(Electro)* **PLATER**

RECTIFIERS—Selenium • Germanium • Silicon units from 25 up to 50,000 amperes.

JET PLATER — A complete portable, plating "plant" in a 34" x 28" x 38" cabinet. Built-in Rectifier, Filter, Plating Timer and other automatic features.

SEL-REX CORPORATION
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For more data circle 556 on Postpaid Card

Stevens, Inc., Frederic B.

Udylite Corp., The

U. S. Galvanizing & Plating Equip. Corp.

WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Plating Chemicals (See: Plating process concerned)

Plating Equipment, Portable (See: Brush Plating Equipment)

Plating Processes and/or Chemicals, alloy

Danmark Cunit, Inc.

du Pont de Nemours & Co., E. I. Electrochemicals Dept.

General Chemical Div., Allied Chem. & Dye Corp.

GLOBE CHEMICAL CO., INC., THE
(See our advertisement on page 76)

Granium Products

Hanson-Van Winkle-Munning Co.

HARSHAW CHEMICAL CO.

Plating Processes, Chemicals - Alloy

Fluoboric acid, lead, copper, tin and other metallic fluoborates—tin chemicals.

THE HARSHAW CHEMICAL CO., Cleveland 6, Ohio

For more data circle 557 on Postpaid Card

(See also display adv., pages 138, 139)

Jelco Finishing Equipment Corp.

Lea-Ronal, Inc.

McGean Chemical Co.

METAL & THERMIT CORP.

Tin Alloys

Metal & Thermit Bronze (copper-tin), Tin-Nickel and Tin-Zinc. Easily controlled processes. Corrosion resistant finishes; good eye appeal.

METAL & THERMIT Corporation
General Offices: Rahway, N. J.

For more data circle 558 on Postpaid Card

Platers Research Corp.

PROMAT DIV., POOR & CO.
(See our advertisement on page 137)

Sel-Rex Corporation,

Special Chemicals Corp.

Technic, Inc.

Thor Chemical & Equipment Corp.

Udylite Corp., The

WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Westinghouse Electric Corp.

Plating Processes and/or Chemicals, brass

Apothecaries Hall Co.
Div. Hubbard-Hall Chemical Co.

Hanson-Van Winkle-Munning Co.

JELCO FINISHING EQUIPMENT CORP.

BRIGHTENERS

BRASS • COPPER • NICKEL

BARREL NICKEL

JELCO FINISHING EQUIPMENT CORP.
153 East 26th Street, New York 10, N. Y.

For more data circle 559 on Postpaid Card

Lea-Ronal, Inc.

McGean Chemical Co.

Sel-Rex Corporation,

True Brite Chemical Products Co.

WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Plating Processes and/or Chemicals, bronze

METAL & THERMIT CORP.

Bronze

Copper-tin plating process. Simulates 24k gold finish. Also used as undercoat. Excellent coverage. Easily controlled.

METAL & THERMIT Corporation
General Offices: Rahway, N. J.

For more data circle 560 on Postpaid Card

Plating Processes and/or Chemicals, cadmium

ALLIED RESEARCH PRODUCTS, INC.
(See advertisements on pages 142, 143)

Barrett Chemical Products Co., Inc.

Cleveland Supply Co.

du Pont de Nemours & Co., Inc., E. I., Electrochemicals Dept.

Planning to buy new equipment? Literature reviewed on pages 285 to 302 can help you select the best methods and materials for your plant. It's easy to get. Just circle numbers on Reader Service Cards inside the covers.

FEDERATED METALS DIV., AMERICAN SMELTING & REFINING CO.
(See our advertisement on page 27)

General Chemical Div., Allied Chem. & Dye Corp.

HANSON-VAN WINKLE-MUNNING CO.

H-VW-M CADALUME CADMIUM PLATING PROCESSES

An advanced process for bright rack type or barrel cadmium plating. Simple to operate—low cost bath.

Write for Bulletin

Matawan, N. J. • *Offices in Principal Cities*

For more data circle 561 on Postpaid Card

HARSHAW CHEMICAL CO.

Plating Processes, Chemicals - Cadmium

Cadmium anodes, oxide, fluoborate, sulfate, chloride, and addition agents.

THE HARSHAW CHEMICAL CO., Cleveland 6, Ohio

For more data circle 562 on Postpaid Card
(See also display adv., pages 138, 139)

Hoffman Chemical Co.

HULL & CO., INC., R. O.

ROHCO 20 XL and SUPER XL

ROHCO

world's best cadmium brighteners

Rocky River 16, O. **Stockpoints in principal cities**

For more data circle 563 on Postpaid Card

KOSMOS ELECTRO-FINISHING RESEARCH, INC.

CADLUX:

BRIGHTENS (Barrel or Still)

INCREASES PLATING RANGE

ELIMINATES BURNING

KOSMOS ELECTRO-FINISHING RESEARCH, INC.
140 Liberty St. Hackensack, N. J.

For more data circle 564 on Postpaid Card

McGean Chemical Co.

Platers Research Corp.

PROMAT DIV., POOR & CO.
(See our advertisement on page 137)

products

Plating Processes and/or Chemicals, cadmium (continued)

Sel-Rex Corporation,

SMOOTHEX, INC.
(See our advertisement on page 294)

Stevens, Inc., Frederic B.

Udylite Corp., The

WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Plating Processes and/or Chemicals, chromium

BETTER FINISHES & COATINGS, INC.

BFC CHROMIC ACID

Extra-High Quality

99.75+% pure

Every batch checked for purity and full-weight. Prompt service from nearby stocks.

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For more data circle 565 on Postpaid Card

Diamond Alkali Co.

GLOBE CHEMICAL CO., INC.

PLATING PROCESSES AND/OR CHEMICALS, CHROMIUM
Write for prompt information
GLOBE CHEMICAL CO., INC.
CINCINNATI, O., Murray Rd. & Big Four R.R., Tel. AV 1-7400 • DAYTON, O., 967 Deeds Ave., Tel. BA 2-4035 • LOUISVILLE, KY., 105 N. 15th St., Tel. JU 7-6506

For more data circle 566 on Postpaid Card
(See also display adv., page 76)

Addresses of manufacturers' local sales offices are listed on pages 247 to 284.

HARSHAW CHEMICAL CO.

Plating Processes, Chemicals - Chromium
Anodes—
all types and compositions,
chromic acid.
THE HARSHAW CHEMICAL CO., Cleveland 6, Ohio

For more data circle 567 on Postpaid Card
(See also display adv., pages 138, 139)

Hull & Co., Inc., R. O.

MacDermid, Inc.

McGean Chemical Co.

METAL & THERMIT CORP.

SRHS® Chromium
For faster plating, power savings, fewer rejects, and more production capacity.
Also: Crack-Free Chromium.

METAL & THERMIT Corporation
General Offices: Rahway, N. J.

For more data circle 568 on Postpaid Card

Mutual Chemical Div.,
Allied Chemical & Dye Corp.

Sel-Rex Corporation,

Van Der Horst Corp.

ZIALITE CORP.
(See our advertisement on page 300)

Plating Processes and/or Chemicals, copper

Barrett Chemical Products Co., Inc.

COPPER PIGMENT & CHEMICAL WORKS, INC.
(See our advertisement on page 145)

Dayton Bright Copper Co.

du Pont de Nemours & Co., Inc., E. I.,
Electrochemicals Dept.

Use Reader Service Cards inside the covers to obtain further information on products advertised in this directory.

PROMAT: YOUR BEST SOURCE OF FINE CHEMICALS AND PROCESSES IN METAL FINISHING

HERE'S WHY

For almost twenty years PROMAT has been supplying the metal finishing industry with the finest in chemical products and processes relating to the finishing treatment of metals.

PROMAT manufactures an unexcelled line of ZINC BRIGHTENERS, CADMIUM BRIGHTENERS, ELECTROPOLISHES, ANTI-FOAM AGENTS, DOCTOR'S SOLUTION, CLEANERS, RUSTPROOFERS, and CHROMATES.

PROMAT'S achievements in CHROMATE PROCESSING are well known and include a variety of applications such as single or double dip processes, brighteners, and O.D. colors available for ZINC, CADMIUM, and ALUMINUM.

TECHNICAL ASSISTANCE

is yours for the asking from PROMAT'S service department where highly skilled technicians stand ready to serve you in the solution of any metal finishing problem you may have.

To obtain technical bulletins relating to any of PROMAT'S fine line of chemicals, or to receive PROMAT'S monthly publication "Progress," write to

PROMAT DIVISION
POOR & COMPANY
851 S. MARKET STREET · WAUKEGAN, ILLINOIS

PROMAT'S products are manufactured in the United States, Canada, Great Britain and West Germany, and sold throughout the free world. PROMAT'S manufacturing plants in the United States are located in Waukegan, Illinois and Gardena, California.

For more data circle 569 on Postpaid Card

HARSHAW

Cadmium Fluoborate
Lead Fluoborate
Copper Fluoborate
Tin Fluoborate
Nickel Fluoborate
Fluoboric Acid

Harshaw Fluoborate Plating Chemicals

Select the nearest Harshaw Branch...

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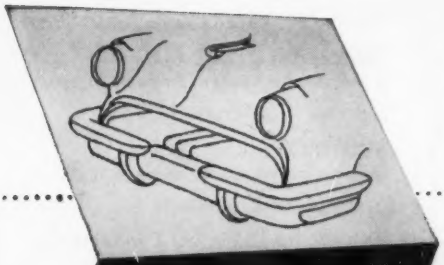
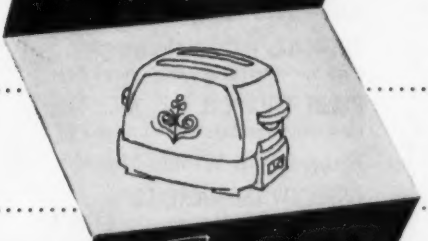
CLEVELAND 6, 1945 East 97th Street
DETROIT 28, 9240 Hubbell Avenue
HASTINGS-ON-HUDSON 6, N. Y.
HOUSTON 11, 6622 Supply Row
LOS ANGELES 22, 3237 South Garfield Avenue
PHILADELPHIA 48, Jackson and Swanson Streets
PITTSBURGH 22, 505 Bessemer Building
6th Street & Fort Duquesne Blvd.

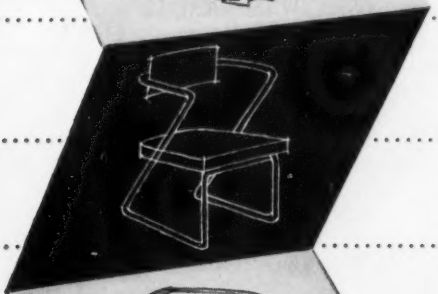
THE HARSHAW CHEMICAL CO.
1945 East 97th Street, Cleveland 6, Ohio
BRANCHES IN PRINCIPAL CITIES

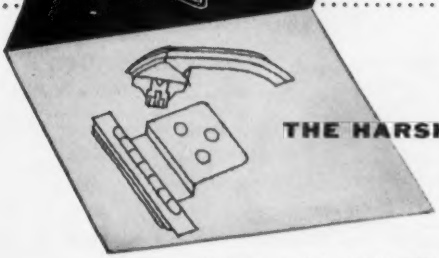
For more data circle 570 on Postpaid Card



HARSHAW electroplating CHEMICALS and ANODES







nickel plating

. . still and barrel nickel anodes—all commercial grades and sizes anode bags . single nickel salts—nickel chloride . nickel carbonate nickel fluoborate boric acid

chromium plating

. . pure "Krome Flake" 99.8% CrO_3 . . sulphates less than .10% . . lead, tin-lead and antimony-lead anodes.

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. . copper ball anodes . . Rochelle Salts . . . sodium and copper cyanides . . copper sulfate . . copper fluoborate.

cadmium plating

. . . ball and cast cadmium anodes . . cadmium oxide . . . sodium cyanide . . . cadmium fluoborate.

tin plating

. . . cast tin anodes . . . sodium stannate . . . stannous sulfate . . . tin fluoborate . . . acid tin addition agent.

zinc plating

. . . ball and cast zinc anodes . . . sodium and zinc cyanide . . . zinc sulfate . . zinc fluoborate.

lead plating

. . . cast lead anodes . . . lead fluoborate.

silver plating

. . . silver cyanide.

THE HARSHAW CHEMICAL COMPANY

Cleveland 6, Ohio

Chicago 32, Ill. • Cincinnati 13, Ohio • Detroit 28, Mich.
Hastings-on-the-Hudson 6, N. Y. • Houston 11, Texas
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Pittsburgh 22, Pa.

For more data circle 571 on Postpaid Card

Plating Processes and/or Chemicals, copper (continued)

ELECTROCHEMICAL PRODUCTS CO.

EPC-300
(McCoy's Copper)
Single Addition Brightener
The most talked about process in the midwest.
Manual from
ELECTROCHEMICAL PRODUCTS CO.
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For more data circle 572 on Postpaid Card

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Allied Chem. & Dye Corp.

HANSON-VAN WINKLE-MUNNING CO.

H-VW-M WES-X COPPER PLATING PROCESS
Smooth, brilliant deposits free from co-deposited organic brighteners. Exceptional corrosion protection, good physical properties, marked leveling. Write for Bulletin.
Matawan, N. J.

For more data circle 573 on Postpaid Card

HARSHAW CHEMICAL CO.

Plating Processes, Chemicals - Copper
Copper anodes, cyanide, fluoborate, sulfate, fluoboric acid.
THE HARSHAW CHEMICAL CO., Cleveland 6, Ohio

For more data circle 574 on Postpaid Card
(See also display adv., pages 138, 139)

Jelco Finishing Equipment Corp.
Koppers Co., Chemical Div.
Lea Mfg. Co., The
Lea-Ronal, Inc.
MacDermid, Inc.
McGean Chemical Co.

METAL & THERMIT CORP.

and M & T Copper
Metal & Thermit Bright Cyanide process fast and economical undercoat. Unichrome Pyrophosphate process gives dense, smooth deposits for special applications.
METAL & THERMIT Corporation
General Offices: Rahway, N. J.

For more data circle 575 on Postpaid Card

Phelps Dodge Refining Corp.
Platers Research Corp.

PROMAT DIV., POOR & CO.
(See our advertisement on page 137)

Sel-Rex Corporation

SMOOTHEX, INC.
(See our advertisement on page 294)

Stevens, Inc., Frederic B.
True Brite Chemical Products Co.
Udylite Corp., The

WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Westinghouse Electric Corp.
Wire Coating & Mfg. Co., The

Plating Processes and/or Chemicals, for aluminum

Aluminum Company of America

ENTHONE, INC.
(See our advertisement on page 141)

GLOBE CHEMICAL CO., INC., THE
(See our advertisement on page 76)

Hanson-Van Winkle-Munning Co.

HARSHAW CHEMICAL CO.
(See advertisements on pages 138, 139)

Kraft Chemical Co., Inc.
Lea-Ronal, Inc.
MacDermid, Inc.

NORTHWEST CHEMICAL CO.

Alkalume Pre-Plate,
a specialized treatment to prepare aluminum for electroplating.
NORTHWEST CHEMICAL CO.
9310 Roselawn Detroit 4, Mich.

For more data circle 576 on Postpaid Card
(See also display adv., page 51)

Sel-Rex Corporation,

ZIALITE CORP.
(See our advertisement on page 300)

For more data on advertisement on opposite page, circle 577 on Postpaid Card →

Since 1930...
The Source For Exact Products For Your Finishing Needs

ENTHONE

Ask for Enthone specialized compounds by name:

ENSTRIP®
Metal Strippers

EBONOL®
Metal Blackening Compounds

ALKA-DEOX®, ENTHOL®, ACTANE®
Rust and Scale Removal Compounds

ALUMON®, WELDAL®, ETCHALUME®
for plating aluminum

ENTHOX®
Conversion Coatings For Zinc and Cadmium

STRIPPER S Series for Organic Finishes

COMPOUND NR Series of Rust and Tarnish Inhibitors

Also Metal Cleaning and Degreasing Compounds; Tumble Finishing Compounds; Emulsifiable and Solvent Cleaners

STOCK POINTS:
Seattle, San Francisco, Los Angeles, Chicago, Detroit, Dayton, Cleveland, Binghamton, New Haven

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Enthone electroplating chemicals are also available in Canada, Brazil, England, France, Sweden, and Germany

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on FAMOUS ALLIED PRODUCTS

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Here's a wealth of technical information gathered as a result of extensive product research, development and use throughout the world. This comprehensive file explains and describes all products, gives applicable metals, appearance of film, purpose of products, typical applications, U. S. Government specifications, method of application and test results.

IRIDITE® The finishing industry's most complete line of chromate conversion coatings. Give peak corrosion resistance, a lasting paint base and widest choice of appearance in decorative finishing on

ZINC AND CADMIUM ALUMINUM CUPROUS ALLOYS MAGNESIUM SILVER

ARP® BRIGHTENERS Liquid and powder materials for barrel, still or automatic ZINC and CADMIUM plating. High chemical stability provides maximum quality at minimum cost. Liquids available in AUTO-FLO-PAK for economical automatic dispensing.

ARP® PROCESS CHEMICALS

WETTING AGENTS DETERGENTS DYES FOR IRIDITE FILMS

ARP® CLEANERS and DEOXIDIZERS Specially formulated to provide maximum performance with IRIDITE coatings on aluminum and zinc die castings.

IRILAC™ New method of protection incorporating corrosion inhibitors in a water-soluble polymer base which dries to an extremely thin, tough, durable coating —clear in color. Does not chemically affect base metal or any post treatments. Used as a protective treatment alone or to enhance value of post treatments.

See listing in your phone book under "Plating Supplies" for office of the Allied Field Engineer in your area, or write direct.

Your Finishing Problems Invited

Our Research and Development Department will be happy to work with you to develop a finish for your needs.

Allied Research Products, Inc.

4004-06 E. MONUMENT STREET

BALTIMORE 5, MARYLAND

WEST COAST LICENSEE: L. H. Butcher Company

For more data circle 578 on Postpaid Card

Plating Processes and/or Chemicals, gold

AUROCHEM CO.

Potassium Gold Cyanide of the highest purity

68.3%, 68%, 67½%, 67% and of any lower Gold content. Custom Packaged. Ready mixed prepared standardized Gold plating solutions and salts for 24 Karat, alloy, hard gold and barrel Gold plating. Antique Gold solutions.

Rhodium and new type of Palladium and Platinum solutions.

Highest quality, prompt service, competitive prices. Export inquiries invited.

AUROCHEM CO.

125 Canal St. New York 2, N. Y.

For more data circle 579 on Postpaid Card

AUROMET CORP.

(See our advertisement on page 302)

COHN MFG. CO., INC., SIGMUND

(See our advertisement on page 147)

Davis-K-Products Co.
Engelhard Industries, Inc., Chemical Div.
Granium Products
Lea-Ronal, Inc.
Platers Research Corp.

SEL-REX CORPORATION

BRIGHT GOLD

Mirror-bright finish in any thickness directly from the bath. More dense, twice as hard as ordinary 24k gold.

SEL-REX CORPORATION

75 River Road • Nutley 10, N. J.

For more data circle 580 on Postpaid Card

Technic, Inc.
Wildberg Bros. Smelting & Refining Co.

Plating Processes and/or Chemicals, indium, palladium, platinum

Aurochem Co.

AUROMET CORP.

(See our advertisement on page 302)

Engelhard Industries, Inc., Chemical Div.
Bishop & Co. Platinum Works, J.
General Chemical Div., Allied Chem. & Dye Corp.
Lea-Ronal, Inc.
Sel-Rex Corporation,
Technic, Inc.
Wildberg Bros. Smelting & Refining Co.

Plating Processes and/or Chemicals, iron

Barrett Chemical Products Co., Inc.
General Chemical Div., Allied Chem. & Dye Corp.
Hanson-Van Winkle-Munning Co.
Van der Horst Corp.

Plating Processes and/or Chemicals, lead

du Pont de Nemours & Co., Inc., E. I., Electrochemicals Dept.
General Chemical Div., Allied Chem. & Dye Corp.

HARSHAW CHEMICAL CO.

Plating Processes, Chemicals - Lead

Fluoboric acid, lead fluoborate, lead anodes, addition agents, hydrofluosilicic acid.

THE HARSHAW CHEMICAL CO., Cleveland 6, Ohio

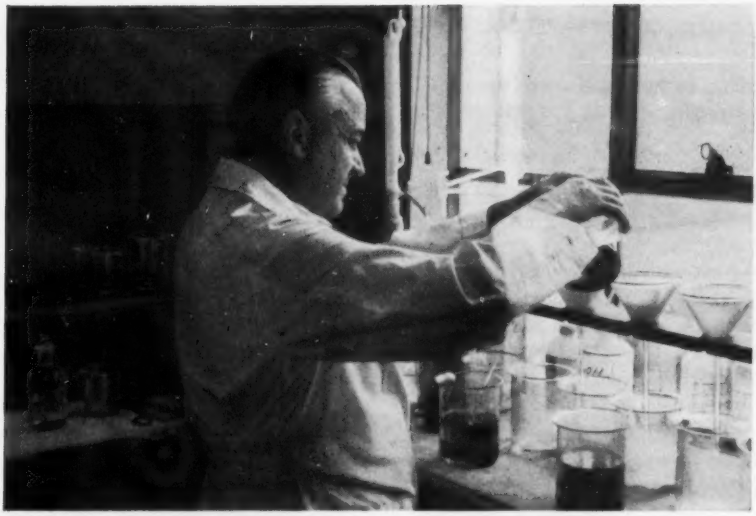
For more data circle 581 on Postpaid Card

(See also display adv., pages 138, 139)

Sel-Rex Corporation,

Plating Processes and/or Chemicals, nickel

Apothecaries Hall Co.
Div. Hubbard-Hall Chemical Co.



Analyzed Every Day... Our regular customers, including some of the leading platers in the country, specify Copper Pigment's nickel sulphate and copper cyanide because they know they can rely on their dependability. Analysis in our own wet and spectrographic laboratories assures consistently uniform quality.

NICKEL SULPHATE . . . In every important category — purity, ease of use and price — CP's Nickel Sulphate gives you benefits far superior to other brands. It consists of fine, uniform, non-caking, quick-soluble crystals of 22% nickel.

COPPER CYANIDE . . . 70-71% copper. Complete freedom from contamination by lead, zinc, chromium, sulphur, or organic substances has been proven by tests run on production samples over an 18 month period. No deviation in purity was noted.

As domestic producers, we offer reliability of source through conveniently located distributors. Write for free test sample.

CP **COPPER PIGMENT & CHEMICAL WORKS, INC.**

213 Bayway, Elizabeth 2, New Jersey

For more data circle 582 on Postpaid Card

Plating Processes and/or Chemicals, nickel (continued)

Barrett Chemical Products Co., Inc.

Brate Co., W. C.

COPPER PIGMENT & CHEMICAL WORKS, INC.
(See our advertisement on page 145)

FEDERATED METALS DIV., AMERICAN SMELTING & REFINING CO.
(See our advertisement on page 27)

General Chemical Div., Allied Chem. & Dye Corp.

GLOBE CHEMICAL CO., INC., THE
(See our advertisement on page 76)

HANSON-VAN WINKLE-MUNNING CO.

H-VW-M NICKEL PLATING PROCESSES
6 unusual nickel processes for producing bright nickel, or cobalt-nickel finishes, including the extraordinary new LEVELUME PROCESS.
Write for Bulletins.
Matawan, N. J. • *Offices in Principal Cities*

For more data circle 583 on Postpaid Card

HARSHAW CHEMICAL CO.

Plating Processes, Chemicals Nickel

HARSHAW

See advertisement pages and

THE HARSHAW CHEMICAL CO., Cleveland 6, Ohio

For more data circle 584 on Postpaid Card
(See also display adv., pages 138, 139)

Jelco Finishing Equipment Corp.

LASALCO, INC.
(See our advertisement on page 267)

Lea-Ronal, Inc.

McGean Chemical Co.

Metal & Thermit Corp.

Nuodex Products Co.

Phelps Dodge Refining Corp.

Platers Research Corp.

Sel-Rex Corporation,

Seymour Mfg. Co.

SMOOTHEX, INC.
(See our advertisement on page 294)

Thor Chemical & Equipment Corp.

True Brite Chemical Products Co.

Udylite Corp., The

Vea Chemical Co.

WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Wambaugh Chemical Co.

ZIALITE CORP.
(See our advertisement on page 300)

Plating Processes and/or Chemicals, nickel, electroless

Christen Co., L. H.

FEDERATED METALS DIV., AMERICAN SMELTING & REFINING CO.
(See our advertisement on page 27)

General American Transportation Corp., Kanigen Div.

Vea Chemical Co.

Plating Processes and/or Chemicals, rhodium

Aurochem Co.

AUROMET CORP.
(See our advertisement on page 302)

Bishop & Co. Platinum Wks., J.

COHN MFG. CO., INC., SIGMUND
(See our advertisement on page 147)

Davis-K-Products Co.

Engelhard Industries, Inc., Chemical Div.

Metals & Controls Corp.
General Plate Div.

SEL-REX CORPORATION

RHODEX
The only rhodium electroplating process that yields crack-free compressively stressed deposits.
SEL-REX CORPORATION
75 River Road • Nutley 10, N. J.

For more data circle 585 on Postpaid Card

Technic, Inc.
Wildberg Bros. Smelting & Refining Co.

Plating Processes and/or Chemicals, silver

AUROMET CORP.
(See our advertisement on page 302)
Engelhard Industries, Inc.
American Platinum & Silver Div.
Engelhard Industries, Inc.,
Chemical Div.
Granium Products

HANSON-VAN WINKLE-MUNNING CO.

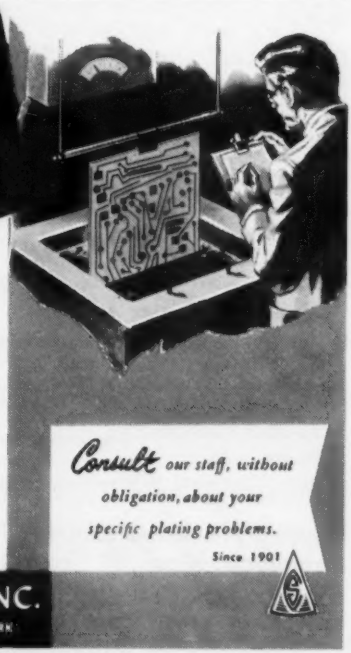
H-VW-M SILVER-LUME SILVER PLATING PROCESS
Mirror-like silver deposits direct from plating solution. High throwing power...hard, wear-resistant deposits...requires no subsequent buffing in many cases. Write for Bul.
Matawan, N. J.

For more data circle 586 on Postpaid Card

HARSHAW CHEMICAL CO.
(See advertisements on pages 138, 139)
Lea-Ronal, Inc.
MacDermid, Inc.
Plating Products, Inc.
Sel-Rex Corporation,
Special Chemicals Corp.

products

RHODIUM
ELECTROPLATING SOLUTIONS



Technological knowledge acquired through many years of experience, plus special processes and equipment, assure the high quality of our Rhodium Plating Solutions.

Recommended for contact surfaces of switches, waveguide parts and other electrical applications, such as printed circuits...Can be applied in extremely heavy deposits, up to 100 milligrams per square inch.

Rhodium plating provides the advantages of whiteness, lustre and corrosion resistance of a precious metal.

Consult our staff, without obligation, about your specific plating problems.
Since 1901

SIGMUND COHN MFG. CO., INC.
121 SOUTH COLUMBUS AVENUE • MOUNT VERNON, NEW YORK

For more data circle 587 on Postpaid Card

Manufacturers' Addresses Begin on Page 201

Plating Processes and/or Chemicals, silver (continued)

Westinghouse Electric Corp.
Wildberg Bros. Smelting & Refining Co.

Plating Processes and/or Chemicals, tin

du Pont de Nemours & Co., Inc., E. I., Electrochemicals Dept.
Eltex Chemical Corp.
General Chemical Div., Allied Chem. & Dye Corp.

HARSHAW CHEMICAL CO.

Plating Processes, Chemicals - Tin
Tin fluoborate, tin anodes, fluoboric acid, sodium and potassium stannate, tin sulfate.
THE HARSHAW CHEMICAL CO., Cleveland 6, Ohio

For more data circle 588 on Postpaid Card

(See also display adv., pages 138, 139)

McGean Chemical Co.

METAL & THERMIT CORP.

High Speed Tin
Metal & Thermit High Speed Tin processes for faster plating with wider current range.
METAL & THERMIT Corporation
General Offices: Rahway, N. J.

For more data circle 589 on Postpaid Card

Sel-Rex Corporation,
Technic, Inc.
Thor Chemical & Equipment Corp.

Plating Processes and/or Chemicals, zinc

ALLIED RESEARCH PRODUCTS, INC.
(See advertisements on pages 142, 143)
Barrett Chemical Products Co., Inc.

CHEMICAL CORPORATION, THE

LUSTER-ON® DIPS AND POWDERS
CHROMATE CONVERSION COATINGS
For: Producing corrosion resistant bright, clear or colored films on zinc, cadmium, copper, brass and aluminum surfaces. For use as a single or two-dip process in manual and automatic cycles.
Data Sheets and Prices on Request.
THE CHEMICAL CORPORATION
75 Waltham Avenue, Springfield, Mass.

For more data circle 590 on Postpaid Card

Cleveland Supply Co.
du Pont de Nemours & Co., Inc., E. I., Electrochemicals Dept.

FEDERATED METALS DIV., AMERICAN SMELTING & REFINING CO.
(See our advertisement on page 27)
General Chemical Div., Allied Chem. & Dye Corp.

HANSON-VAN WINKLE-MUNNING CO.

H-VW-M S-B ZINC PLATING PROCESS
All purpose zinc bath producing semi-bright to full bright deposits. Remarkable throwing power...high surface activity for subsequent conversion coating dips.
Matawan, N. J. *Write for Bulletin.*

For more data circle 591 on Postpaid Card

HARSHAW CHEMICAL CO.
(See advertisements on pages 138, 139)
Hoffman Chemical Co.

HULL & CO., INC., R. O.

ROHCO ZINC BRIGHTENERS for EVERY PURPOSE
The Best By Every Test
Rocky River 16, O. Stockpoints in principal cities

For more data circle 592 on Postpaid Card

KOSMOS ELECTRO-FINISHING RESEARCH, INC.

ZIN-K-LUX: ®
Brightener-Purifier:
Produces lustrous finish as it purifies.
For BBL or Still . . Needs little care.
KOSMOS ELECTRO-FINISHING RESEARCH, INC.
140 Liberty St. Hackensack, N. J.

For more data circle 593 on Postpaid Card

Lea-Ronal, Inc.
McGean Chemical Co.
Meaker Co.
New Jersey Zinc Co.
Platers Research Corp.
PROMAT DIV., POOR & CO.
(See our advertisement on page 137)
SMOOTHEX, INC.
(See our advertisement on page 294)
Stevens, Inc., Frederic B.
Sulphur Products Co.
Udylite Corp., The
WAGNER BROS., INC.
(See our advertisement, 4th Cover)
Wire Coating & Mfg. Co., The

Plating Rack Coatings

Acme-Fisher Division,
Broadway Rubber Corporation
American Agile Corp.
Anderson's Plastics Co.
Arbonite Corp.
Argo Plastic Products Co.
Atlas Mineral Products Co.
Automotive Rubber Co., Inc.
Behr-Manning
Better Finishes & Coatings, Inc.
Bradley & Vrooman Co.
Carboline Co.
Chase Chemical Corp.
Chemical Coatings & Engineering Co.
Chemical Products Corporation
Comco, Inc.,
Div. of Enthone, Inc.

CORDO CHEMICAL CORP.

Your Problems . . .
Met And Solved By Specialists!
•
CORDO CHEMICAL CORPORATION
34 SMITH ST., NORWALK, CONN.

For more data circle 594 on Postpaid Card

Davies Supply & Mfg. Co.
Dennis Chemical Co.
DURALAC CHEMICAL CORP.
(See our advertisement on page 98)
G. S. Plastics Co.
General Coatings Corp.
Goodrich Co., B. F.,
Industrial Products Div.
Hanson-Van Winkle-Munning Co.
LaFavorite Rubber Mfg. Co.
Luzerne Rubber Co.
Maas & Waldstein Co.
Magic Chemical Co.

METAL & THERMIT CORP.

Coating 218X

Vinyl, flexible plastisol rack coating for all plating and cleaning cycles. Long lasting, saves time and maintenance.

METAL & THERMIT Corporation
General Offices: Rahway, N. J.

For more data circle 595 on Postpaid Card

MICHIGAN CHROME & CHEMICAL CO.

MICCRO PRODUCTS . . .
MICCROSOL E-1003
MICCROTEX, MICCROTAPE
Stop-Off Materials for selective plating.
8615 Grinnell Ave., Detroit 13, Mich.

For more data circle 596 on Postpaid Card

MUNRAY PRODUCTS CO.,
DIV. FANNER MFG. CO.

MUNRAY PC-7 Rack Coating—air dries in 1 hr., compatible with other coatings, requires no primer or baking, can be brushed or dipped. MUNRAY PC-11—100% solids-forming liquid paste—meets difficult applications—adheres permanently at temps to 190° F.—excellent insulator—resists abrasion.
12400 Crossburn Ave. Cleveland 35, Ohio

For more data circle 710 on Postpaid Card

Polymer Chemical Co.
Pyroxylin Products, Inc.
Quelcor, Inc.
Quinn Co., Nelson J.
Raffi & Swanson, Inc.

Plating Rack Coatings (continued)

RANDOLPH PRODUCTS CO.
(See our advertisement on page 103)

Reynolds Chemical Products Co.
Div. of Stubnutz-Greene Corp.

Rulon, Inc., Ralph V.

Smith-Davis Co.
Div. of Maas & Waldstein Co.

STANLEY CHEMICAL COMPANY

- PLATING RACK COATINGS
- STOP-OFF COATINGS

STANLEY

Chemical resistant plastisol for coating racks. Coatings for positive stop-off; brush or spray.

STANLEY CHEMICAL COMPANY
Subsidiary of The Stanley Works
778 Berlin Street, East Berlin, Conn.

For more data circle 597 on Postpaid Card

U. S. Stoneware Co.

Watson-Standard Co., The

Plating Solution Recovery Equipment and/or Processes

ILLINOIS WATER TREATMENT CO.
(See our advertisement on page 197)

INDUSTRIAL FILTER & PUMP MFG. CO.
(See our advertisement on page 85)

Infilco, Inc.

Knight Co., Maurice A.

Permutit Co., The
Div. of Pfaudler-Permutit, Inc.

Pfaudler Co., The
Div. of Pfaudler-Permutit, Inc.

Stevens, Inc., Frederic B.

Plating Timers, automatic

R-E-P Electric Products Co.

Technic, Inc.

Unit Process Assemblies, Inc.

Platinum Plating Processes (See: Plating Processes and/or Chemicals, indium, palladium, platinum)

Polishing and Buffing Machinery (See: Lathes, buffing and polishing)

Polishing and Buffing Machinery, automatic

Acme Manufacturing Co.

Automatic Buffing Machine Co.

Black and Decker Mfg. Co., The

Central Machine Works

Clair Mfg. Co., Inc.

Curtis Machine Corp.

Divine Brothers Co.

Engelberg Huller Co., Inc.

Grinding & Polishing Mchry. Corp., The

Hammond Machinery Builders, Inc.

HARPER BUFFING MACHINE CO.
(See our advertisement on page 151)

Hill Acme Co.

Holland & Sons, Inc., J.

Losey Co., Arthur H.

Murray-Way Corp.

Nicholas Equipment Co.

Oswald Mfg. Co.

Packer Machine Co.

PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)

Porter-McLeod Mach. Tool Co., Inc.

Production Machine Co.

Schauer Mfg. Corp.

Square Deal Machine Co., Inc.

WILSON BUFFING CHUCK & MACHINE CO.

Specializing in
STRAIGHT LINE AUTOMATIC POLISHING AND BUFFING MACHINES AND FIXTURES

WILSON BUFFING CHUCK & MACHINE CO.
22730 Dequindre Ave. Hazel Park, Mich.

For more data circle 598 on Postpaid Card

Polishing and Buffing Machinery, flexible shaft

Engelberg Huller Co., Inc.

Jarvis Corp.

Oswald Mfg. Co.
Pratt & Whitney Co., Inc.
Stow Mfg. Company
Strand Flexible Shaft, Inc., N. A.

Polishing Equipment, portable (See also: Sanding Machines, air-operated)

Abrasive Machinery Corp.
Albertson & Co., Inc.
Aro Equipment Corp.
B & E Mfg. Co., Inc.
Black and Decker Mfg. Co., The
Buckeye Tools Corp.
Carborundum Co.
Chicago Pneumatic Tool Co.
Dremel Manufacturing Co.
Grinding & Polishing Mchry. Corp., The
Hammond Machinery Builders, Inc.
J & H Products Co.
L & R Mfg. Co.
National-Detroit, Inc.
Oswald Mfg. Co.
Porter-Cable Machine Co.
Rotor Tool Company
Skil Corp.
Stanley Electric Tools, Div. of The Stanley Works
SUNDSTRAND MAGNETIC-PNEUMATIC PRODUCTS, DIV. OF SUNDSTRAND MACHINE TOOL CO.
(See our advertisement on page 169)
Thor Power Tool Co.

Polishing Machinery, abrasive belt

Abrasive Machinery Corp.
Abrasive Machinery, Inc.

HARPER "UNIFLEX"

ACKNOWLEDGED LEADER IN THE AUTOMATIC BUFFING AND POLISHING MACHINE FIELD

Announces

Another "HARPER" First

THE "HARPERIZER"

A revolutionary finishing machine which performs cut and color operations

WITHOUT
BUFFS · WHEELS · BELTS
OR FIXTURES

Send Samples and Specifications

HARPER BUFFING MACHINE CO.

5 N. MAIN STREET • EAST HAMPTON, CONNECTICUT

For more data circle 599 on Postpaid Card

● Manufacturers' Addresses Begin on Page 201

Polishing Machinery, abrasive belt (continued)

Acme Manufacturing Co.
B. & E. Mfg. Co., Inc.
Bader & Co., Stephen
Bush Manufacturing Co.
Delta Power Tool Div., Rockwell Mfg. Co.
Engelberg Huller Co.
Grinding & Polishing Mchry. Corp., The
Hammond Machinery Builders, Inc.
Hill Acme Co.
Losey Co., Arthur H.
Mead Specialties Co.
Murray-Way Corp.
Nicholas Equipment Co.
Production Machine Co.
Standard Electrical Tool Co., The
TIMESAVER SANDERS
(See our advertisement on page 153)

Polishing Machinery, sheet

Central Machine Works
Clair Mfg. Co., Inc.
Curtis Machine Corp.
Engelberg Huller Co.
Hammond Machinery Builders, Inc.
Hill Acme Co.
Murray-Way Corp.
Nicholas Equipment Co.
TIMESAVER SANDERS
(See our advertisement on page 153)

Polishing Stands (See: Lathes, buffing and polishing)

Polishing Wheel Cement, Glue

BUCKINGHAM PRODUCTS CO.
(See our advertisement on page 62)
Formax Mfg. Corp.

GERELL MANUFACTURING CO.

New Plasticized Polishing Wheel Cement with Grain Incorporated
"EMERIFLEX"
Strength of a cold cement.
Flexibility of a hot glue.
GERELL MANUFACTURING CO.
5208 Sweeney Ave., Cleveland 27, Ohio
Phone Broadway 1-1733

For more data circle 600 on Postpaid Card

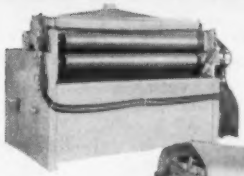
Hanson-Van Winkle-Munning Co.
Harrison & Co., Inc.
Industrial Lubricants Div., Lea-Michigan, Inc.
Klaiber Mfg. Co.
Lea Mfg. Co., The
L'Hommedieu & Sons Co., Chas. F.
Mermac Products, Inc.
Michigan Buff Co., Inc.
Park Chemical Co.
ROBERTS ROUGE CO.
(See our advertisement on page 63)
SCHAFFNER MFG. CO., INC.
(See our advertisement on page 45)
Scovill Inc., D. & H.
Siefen Co., J. J.
Stevens, Inc., Frederic B.
Stutz Company
Uneeda Polish Corp.

Polishing Wheels (See also: Abrasive Wheels, resinoid- or rubber-bonded)

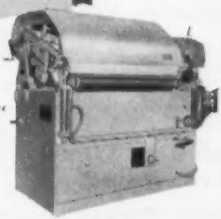
Advance Polishing Wheels, Inc.
Allied Industrial Products, Inc.
AMERICAN BUFF CO.
(See our advertisement on page 43)
BACON FELT COMPANY
(See our advertisement on page 82)
Barker Brothers, Inc.
Beacon Supply Co.
Behr-Manning

TIMESAVER *SPEEDBELT** ABRASIVE MACHINES

*Trade Mark



MODEL SPL
24", 36" & 50"
belt widths



MODEL TOP
24", 36", 50" & 54"
belt widths

Both Models of the Timesaver "Speedbelt" Abrasive Machine can be used in tandem for automatic polishing of tops and bottoms of material being processed . . . in one operation.

Mechanize polishing of aluminum, stainless steel and other metal sheets, bars and blanks —perforated or solid

TIMESAVER *SPEEDBELT* Abrasive Machines are the fastest and easiest machines to set-up for production polishing schedules on the market today. Abrasive belts with grit range from 40 to 220 can be changed in 5 minutes or less. Adjustment for stock thickness can be made in seconds. Feed speed is variable from 35 to 80 SFM with lower or higher speeds optional In addition to polishing, Timesaver Machines are used for metal finishing and deburring operations.

Write Today . . . send for the on-the-job story of Timesaver Machines polishing metal grilles and folder describing in detail all the Timesaver features, construction and specifications.

TIMESAVER SANDERS

P.O. BOX 7446 • ROBBINSDALE STATION
MINNEAPOLIS 22, MINNESOTA

For more data circle 601 on Postpaid Card

Polishing Wheels (continued)

BIAS BUFF & WHEEL CO., DIV. OF RIEGEL TEXTILE CORP.
(See our advertisement on page 47)

Bruce Products Corp.

Carborundum Co.

CHICAGO RUBBER CO., INC.
(See our advertisement on page 199)

CHURCHILL CO., GEO. R.
(See our advertistment on page 44)

Codman Co., F. L. & J. C.

Cratex Mfg. Co., Inc.

DAY MFG. CO., INC., S. A.
(See our advertisement on page 288)

Divine Brothers Co.

EASTERN FELT CO.
(See our advertisement on page 294)

Even-Cut Abrasive Band Co.

Formax Mfg. Corp.

Greene, Tweed & Co.

Grinding & Polishing Mchry. Corp., The

Guaranteed Buff Co., Inc.

HANSON-VAN WINKLE-MUNNING CO.

H-VW-M POLISHING WHEELS & accessories
Cloth . Canvas . Leather . Sheepskin . Felt . Wood—a wheel for every polishing requirement.
Write for Bulletin W-103.
HANSON-VAN WINKLE-MUNNING COMPANY
Matawan, N. J. • *Offices in Principal Cities*

For more data circle 602 on Postpaid Card

Joe-D Buff Co.

KRAMER CO., H. W.
(See our advertisement on page 287)

L'Hommedieu & Sons Co., Chas. F.

Matchless Metal Polish Co.

Merit Products, Inc.

Michigan Buff Co., Inc.

New England Buff Co.

Olson Co., Stewart C.

PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)

Rhodes & Co., James H.

Roberts Rubber Co., Weldon

Sandusky Abrasive Wheel Co.

SCHAFFNER MFG. CO., INC.
(See our advertisement on page 45)

Siefen Co., J. J.

Stevens, Inc., Frederic B.

Stutz Company

United Buff Products Corp.

Vogt & Co., C. R.

WILLIAMSVILLE BUFF DIVISION, THE BULLARD CLARK COMPANY

For BUFFS
See Page 46
The Bullard Clark Company

For more data circle 603 on Postpaid Card
(See also display adv., page 47)

Yerges Mfg. Co.

Polishing Wheels, brush-backed

Grinding & Polishing Mchry. Corp., The

Merit Products, Inc.

Polishing Wheels, coated-abrasive-leaf

Behr-Manning

Carborundum Co.

Merit Products, Inc.

Minnesota Mining & Mfg. Co.

Porcelain Enamel Accessory Equipment and Supplies

Binks Mfg. Co.

Chicago Vitreous Corp.

DeVilbiss Company

Dings Magnetic Separator Co.
Fahralloy Co., The
Ferro Corp.
Frantz Co., Inc., S. G.
HARSHAW CHEMICAL CO.
(See advertisements on pages 138, 139)
Hommel Co., Inc., The O.
Patterson Foundry & Machine Co.
Pemco Corp.
Rotospray Manufacturing Co.
Wyandotte Chemicals Corp., J. B. Ford Div.

Powders, metallic

Allied Finishing Specialties Co.
Aluminum Company of America
AMERICAN METAL CLIMAX, INC.
(See our advertisement on page 25)
Belmont Smelting & Refining Works, Inc.
Crescent Bronze Powder Co.
Division Lead Co.
Engelhard Industries, Inc., American Platinum & Silver Div.
Ferro Corp.
Glidden Co., The
Hommel Co., Inc., The O.
McGean Chemical Co.
Metals Disintegrating Co., Inc.
New Jersey Zinc Co.
NIKOLAS & CO., INC., G. J.
(See our advertisement on page 101)
Reynolds Metals Co.

Prepaint Metal Treatments (See: Phosphatizing Processes; Phosphate Coatings; Chromate Conversion Coatings)

Pressure Packaging, Finishes (See: Aerosol Packaging, Finishes)

Primers

Agate Lacquer Mfg. Co.
Allied Finishing Specialties Co.
AMERCOAT CORP.
(See our advertisement on page 181)
American-Marietta Co.
Arco Company, The
Armitage & Co., John L.
Atech, Inc.
Atlas Coatings Corp.
Baltimore Paint & Color Works
Barrett Varnish Co.
Better Finishes & Coatings, Inc.
Body Bros., Inc.
Bradley & Vrooman Co.
Brown Co., Andrew
Campbell Co., M. L.
Central Paint & Varnish Works, Inc.
Chemical Products Corporation
Clinton Co., The
Coast Paint & Lacquer Co.
Cook Paint & Varnish Co.
CORDO CHEMICAL CORP.

Your Problems . . .
Met And Solved By Specialists!
•
CORDO CHEMICAL CORPORATION
34 SMITH ST., NORWALK, CONN.
For more data circle 402 on Postpaid Card

DAY & CO., JAMES B.
(See our advertisement on page 78)
Dennis Chemical Co.
Desoto Paint & Varnish Co.
Devoe & Raynolds Co., Inc.
Ditzler Color Div., Pittsburgh Plate Glass Company
Dolan & Co., Inc., V. J.
du Pont de Nemours & Co., Inc., E. I., Finishes Div.
DURALAC CHEMVCAL CO.
(See our advertisement on page 98)
Earl Paint Corp.
EGYPTIAN LACQUER MFG. CO.
(See our advertisement on page 99)
Enterprise Paint Mfg. Co.
Ferbert-Schorndorfer Co., The, Div. American-Marietta Co.

● **Manufacturers' Addresses Begin on Page 201**

Primers (continued)

Fuller & Co., W. P.
General Coatings Corp.
Glidden Co., The
Grand Rapids Varnish Corp.
Hague & Co., Inc., Alfred
Hanline Bros.
Hanna Paint Co., Inc.
Hanna Paint Mfg. Co.
Hartley Paint Co.
Heresite & Chemical Co.
Hilo Varnish Corp.,
Div. of Carpenter-Morton Co.
I-SIS Chemicals, Inc.
Illinois Paint Works
Div. of United Wallpaper, Inc.
Indianapolis Paint & Color Co.
Industrial Finishes Co., Inc.
Inertol Co., Inc.
Interchemical Corp.,
Finishes Div.
Jamestown Finishing Products, Inc.
Jamestown Paint & Varnish Co.
Jema-American, Inc.
Jones-Dabney Co.
Lacquer & Chemical Corp.
Lacquer Corp. of America
Landau & Co., Inc., J.
Lehman Bros. Corp.
Lenmar Lacquers, Inc.
Lilly Varnish Co.
Lowe Bros. Co.,
Industrial Div.
Maas & Waldstein Co.
Magic Chemical Co.
Mansfield Paint Co.
Marietta Paint & Color Co.
Martin Varnish Co.
Metal & Thermit Corp.
Minnesota Paints, Inc.
Miracle Adhesives Corp.
Monroe Sander Corp., The
Napko Corporation
National Lacquer & Paint Co., Inc.
Naz-Dar Co.
NIKOLAS & CO., INC., G. J.
(See our advertisement on page 101)
Norfolk Paint & Varnish Co.
Nukem Products Corp.
O'Brien Corp., The
Olo Paint Corp.
O'Neil Duro Company
Pacific Paint & Varnish Co.
Paramount Paint & Lacquer Co.
Parr Paint & Color Co., The
Pennsylvania Lacquer Center
Perry-Austin Mfg. Co.
Pettit Paint Co., Inc.
Pierce & Stevens Chemical Corp.
Pittsburgh Plate Glass Co.,
Paint Div.
Pratt & Lambert, Inc.
Prufcoat Laboratories, Inc.
Pyroxylin Products, Inc.
Raffi & Swanson, Inc.
RANDOLPH PRODUCTS CO.
(See our advertisement on page 103)
Red Spot Paint & Varnish Co., Inc.
Reliance Varnish Co., Inc.
Reynolds Chemical Products Co.
Div. of Stubnutz-Greene Corp.
Rinshed-Mason Co.
Robeson Preservo Co.
Rockford Varnish Co.
Schaefer Varnish Co.
Sherwin-Williams Co.
General Industrial Div.
Sipe and Co., Inc., James B.

Smith-Davis Co.,
Div. of Maas & Waldstein Co.

SPECIALTY COATINGS, INC., DIV., THOMPSON AND CO.

COMPLETE SYSTEMS OF CHEMICAL COATINGS

For upgrading corrosion-resistance, adhesion and appearances of finishes. Based on Vinsynite, the improved wash-primer type of treatment which *chemically-bonds* finish to metal. Wide variety of intermediate and finish coats. Write for data.

1010 Allegheny Ave., Oakmont (Pittsburgh Dis.), Pa.

For more data circle 604 on Postpaid Card

Speco, Inc.

Spruance Co., Gilbert

Standard Industrial Products, Inc.

STANLEY CHEMICAL COMPANY

PRIMERS

STANLEY

Corrosion inhibiting primers for metals. "Stantite" one-package wash primers. Wood primers.

STANLEY CHEMICAL COMPANY
Subsidiary of The Stanley Works
778 Berlin Street, East Berlin, Conn.

For more data circle 605 on Postpaid Card

Steelcote Mfg. Co.

Sullivan Varnish Co.

Sun Chemical Corp.

TENAX

"GRIPALLOY"—Attractive satin sheen ETCHING PRIMER in black and colors. Often used as finish coat. Air dries in minutes. • Amazing tight adhesion to 25 different metals as reported by a large electrical manufacturer. • Excellent resistance to Salt Spray, Gasoline, and Solvents.

TENAX, Newark, N. J.
Lacquers — Enamels — Synthetic — Vinyls

For more data circle 606 on Postpaid Card

(See also display adv., page 100)

Thresher Paint & Varnish Div.,
Pittsburgh Plate Glass Co.

Tnemec Co., Inc.

Tremco Mfg. Co.

Tropical Paint Co.

United Lacquer Mfg. Corp.

U. S. Paint, Lacquer & Chemical Co.

U. S. Stoneware Co.

Universal Paint & Varnish, Inc.

Upson Chemical Co.

Varnish Products Co., The

Vita-Var Corp., The

Vorac Co.

Watson-Standard Co., The

Wilbur & Williams Co., The

Wolverine Finishes Corp.

Woolsey Paint & Color
Co. Inc., C. A.

Protective Coverings, pressure-sensitive

Behr-Manning

Minnesota Mining & Mfg. Co.
Adhesives & Coatings Div.

Mystik Adhesive Products

Shuford Mills, Inc.

Pumps for Chemical Service

Alsop Engineering Corp.

American Agile Corp.

Ampco Metal, Inc.

Barnes Manufacturing Co.

BART MANUFACTURING CORP.

BART

FLEX-SEAL
CENTRIFUGAL PUMPS

Specially designed for corrosive and abrasive fluids—1 to 80 GPM, heads to 70 ft.

Bart Manufacturing Corporation
227 Main Street • Belleville 9, N. J.

For more data circle 607 on Postpaid Card

Blackmer Pump Co.

Buck & Associates, Carl

Buffalo Forge Co.

Chempump Corporation

Cooper Alloy Corp.

Deming Co., The

Duriron Co., Inc.

Eastern Industries, Inc.

Eco Engineering Company

Ertel Engineering Corp.

Pumps for Chemical Service (continued)

Falls Industries, Inc.
Haveg Industries, Inc.
INDUSTRIAL FILTER & PUMP MFG. CO.
(See our advertisement on page 85)
Ingersoll-Rand Co.
Knight Co., Maurice A.
Lapp Insulator Co., Inc.
Luzerne Rubber Co.
Metal & Thermit Corp.
Milton Roy Company
National Carbon Company, Div. of Union Carbide Corp.
Rockwell Co., W. S.
Schneible Co., Claude B.
SETHCO MFG. CO.
(See our advertisement on page 292)
Shriver & Co., Inc., T.
Steadfast Industries, Inc.
Thompson Mfg. Co., Inc.
Vanton Pump & Equipment Corp.
Wallace & Tiernan, Inc.
Worthington Corp.
Yeomans Brothers Co.

Pumps, paint

BALCRANK, INC.

Balcrank Jet Power Air Operated Pumps for handling various materials such as Paints, Lacquers, Varnishes, Plastics, Vinyls, Synthetics, Abrasive Oxides, Heavy Sealant and Insulation Compounds.

Write for literature: Dept. 9

BALCRANK, INC.
CINCINNATI 9, OHIO
SINCE 1906

For more data circle 608 on Postpaid Card

Binks Mfg. Co.
DeVILBISS CO., THE
Toledo 1, Ohio

DEVILBISS

Material Pumps

FOR HOSE- OR PIPE-LINE SYSTEMS.

Volume delivery from 10-gal. tanks, or 55-gal. drums. Adjustable pressure and delivery.

For more data circle 609 on Postpaid Card

Gray Co., Inc.
Hico Mfg. Co.
M & E Mfg. Co.
PAASCHE AIRBRUSH CO.

SERVING INDUSTRY FOR OVER HALF A CENTURY

with the finest and most complete line of spray finishing equipment

PAASCHE AIRBRUSH CO.
A Division of Cline Electric Mfg. Co.
1909 W. DIVERSEY PKWY. CHICAGO 14

For more data circle 610 on Postpaid Card

Stewart-Warner Corp., Alemite-Versatal Div.
Wayne Pump Co.

Pumps, vacuum (See: Vacuum Metalizing Equipment, Supplies)

Putty, Fillers

ANDERSON'S PLASTICS CO.

PLATERS STOP-OFF PUTTY
Formulae No. 5 and L (Liquid)
BOX 416 NATICK, MASS.
Price and Information on request

For more data circle 611 on Postpaid Card

Associated Producers, Inc.
Behr-Manning
Chemical Development Corp.
Lowe Bros. Co., Industrial Div.
Mortell Co., J. W.
Parr Paint & Color Co., The
Smooth-On Manufacturing Co.
Standard Coating Corp.
Williams Colors & Pigments
Woodhill Chemical Co.

(R)

Rack Coating Services

Adams Engineering Co.
Adrian Rack Co.
American Agile Corp.
American Rack Co., Inc.
Arbonite Corp.
Argo Plastic Products Co.
Artisan Co.
Atlas Mineral Products Co.
Automotive Rubber Co., Inc.
Barber-Webb Co.
Belke Manufacturing Co.
Berky Industries
Butcher Co., L. H.
Carlson-Erie Corp.
Chase Chemical Corp.
Coatings Engineering Co.
Comco, Inc., Div. of Enthone, Inc.
Corak, Inc.
Crane Equipment & Supply Co., Inc.
Davies Supply & Mfg. Co.
Davron Coating Corp.
DeLucia Manufacturing Co., Inc.
Futura, Inc.
General Coating Co., Inc.
Goodall Rubber Co.
Higgins Rack Coating & Mfg. Co.
Imperial Rack Co., Inc.
Indiana Material Handling Products, Inc.
Industrial Coatings Co.
Industrial Rack Co., Inc.
International Rack Co.
Jackson Platers Supply Co.
Kaybar, Inc.
LaFavorite Rubber Mfg. Co.
Liberty Engineering & Mfg. Co., Inc.
Metal Cladding, Inc.
Metal Finishing Supply & Mfg. Co.
Michigan Chrome & Chemical Co.
Midwest Plating & Chemical Co.
Midwest Plating Rack Co.
Mitchell-Bate Co.
Model Engineering & Sales, Inc.
National Rack Co.
Nelson Rack Co.
New England Rack Co.
Niehaus Brothers, Inc.
Novitsky Rack Manufacturers, Inc., Joseph
Pace Co., F. D.
Paterson Rubber Co.
Perma-Line Rubber Products Corp.
Pilot Co.
Rack Processing Co.
Reliable Plating Rack Co.
Renton & Co., R. W.
Spray Dip Rubber Co.
Stover, Lloyd H.
Superior Plating Co., Inc., Paint Div.
Synthetic Coatings Co.
Toledo Rack Co.
Udylite Corp., The
Universal Rack Co.

Rack Coatings (See: Plating Rack Coatings)

Rack Trucks

WILDER MFG. CO., INC.
(See our advertisement on page 290)

Racks, plating and anodizing

Adams Engineering Co.

ALL-BRITE CHEMICAL CO.

Anodizing racks for fast racking and unloading small parts. Handles variety of work. Reduces handling, eliminating wires, springs, etc. Economical—time saving. Replaceable units can be assembled in any spacing arrangement desirable. Made in aluminum and titanium.
Write for circular.
BOX 136P • WATERTOWN, CONN.

For more data circle 612 on Postpaid Card

Allied Metal Specialties, Inc.
American Rack Co.
Arbonite Corp.
Artisan Co.
Automotive Rubber Co., Inc.
Barber-Webb Co.
Belke Manufacturing Co.
Butcher Co., L. H.
California Rack Co.
Capitol Machine Co.
Comco, Inc.,
Div. of Enthone, Inc.

DAVIES SUPPLY & MFG. CO.

DAVIES RACKS
100% Custom Designed—Fixed or Replaceable Contacts—
Originators of TITANIUM-tipped Anodizing Fixtures
DAVIES SUPPLY & MFG. CO.
4156 Meramec St. St. Louis 16
(Branches in Dallas and Kansas City)

For more data circle 613 on Postpaid Card

DAY MFG. CO., INC., S. A.
(See our advertisement on page 288)

Detroit Industrial Process Co.
Doepke Mfg. Co., The Chas. Wm.
Duggan Masking Devices
Imperial Rack Co., Inc.
Industrial Rack Co., Inc.
International Rack Co.
Johnston & Funk Titanium Corp.
Kaybar, Inc.,
LaFavorite Rubber Mfg. Co.
Mitchell-Bate Co.
Nankervis Co., George L.
National Rack Co.
Nelson Rack Co.
Novitsky Rack Manufacturers, Inc., Joseph
Plating Products, Inc.
Plating Products Co., Inc.
Quelcor, Inc.

RACK PROCESSING COMPANY

Designers and Manufacturers of
Plating and Conveyor Racks
Applicators of Sheet Tygon and Sprayed Plastisol Lining
P. O. Box 515, Far Hills Station
Tel. AX 3-5545 Dayton 19, Ohio

For more data circle 614 on Postpaid Card

Renton & Co., R. W.
Robe, Inc.
Sel-Rex Corporation,

SERVICE SCREW PRODUCTS COMPANY

ANODIZING RACK SPECIALISTS
ALUMINUM OR TITANIUM
STANDARD RACKS for all types of parts . . . Adjustable . . . Versatile . . . Low Cost . . . Quick Delivery.
Send Parts Samples or Drawings for Quotations . . . Write for Catalog PF
131 N. Green St. Chicago 7, Ill.

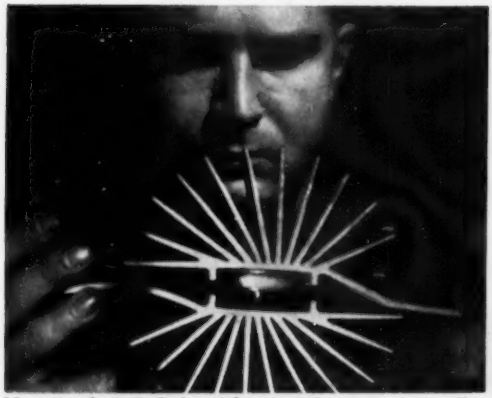
For more data circle 615 on Postpaid Card

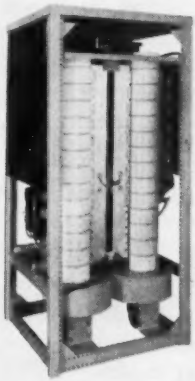
Shields Co., William R.
Special Chemicals Corp.
Standard Plating Rack Co.
Toledo Rack Co.
Universal Rack Co.
Univertical Foundry & Machine Co.
Wire & Iron Products, Inc.

Rectifiers

Accurate Engineering Co.

NEW General Electric Rectifier Cuts Plating Costs Five Ways





New "sunburst" design (above) cools germanium cell from both sides. These cell assemblies fit compactly within cooling tubes fed by positive-draft blowers, shown in 12-volt, 3000-amp unit (right).

This new automatic germanium rectifier saves money five ways because you get:

1. *Automatic Plating at No Extra Cost.* There is no extra cost for the smooth, stepless automatic voltage-control feature in the G-E plater.
2. *Reduced Spoilage, Fewer Reworks.* Automatic setting, instead of manual, reduces human error. Remote control station can be located conveniently near the tank.
3. *Lower Power Costs.* General Electric air-cooled germanium plating rectifiers have high efficiency at light loads as well as full loads, which helps keep down power costs.
4. *Less-frequent Maintenance.* Reactor control has no moving parts, electronic tubes, motors, or gears to wear out, burn out, or corrode. Hermetically sealed germanium cell is protected against plating fumes.
5. *Lower Labor Costs.* Automatic features eliminate need for attendant. Just set it and forget it.

A full line, from 6 to 24 volts, 750 amperes and up. Ask your authorized General Electric Plating Agent for more information, or write General Electric Co., Rectifier Dept., Mountain View Road, Lynchburg, Virginia.

Progress Is Our Most Important Product

GENERAL ELECTRIC

For more data circle 616 on Postpaid Card

Rectifiers (continued)

CADILLAC RECTIFIER CO.

DC POWER UNITS FOR ALL APPLICATIONS
Selenium, Germanium and Silicon Rectifiers
All types and sizes—custom built and stock
FOR INDUSTRY AND LABORATORY
One Year Guarantee
CADILLAC RECTIFIER COMPANY
New Rochelle, N. Y.
539 Webster Ave. Phone New Rochelle 6-3476

For more data circle 617 on Postpaid Card

CLINTON SUPPLY CO., INC. RECTIFIER DIVISION
(See our advertisement on page 165)

Crown Rheostat & Supply Co.

Electronic Rectifiers, Inc.

Federal Telephone & Radio Co.

Gates Electronic Co.

GENERAL ELECTRIC CO., RECTIFIER DEPARTMENT
(See our advertisement on page 161)

Green Electric Co., W.

HANSON-VAN WINKLE-MUNNING CO.

H-VW-M GERMANIUM & SELENIUM RECTIFIERS
A full line of both types to meet every low-voltage, high-current rectification problem. Wide selection of controls. *Write for Bulletin ER-108.*
HANSON-VAN WINKLE-MUNNING COMPANY
Matawan, N. J. • *Offices in Principal Cities*

For more data circle 618 on Postpaid Card

HOLLAND & SONS, J.

HOLLAND SELENIUM RECTIFIERS
6-100 volts, to 2000 amperes
Write for free catalog
J. HOLLAND & SONS
475 KEAP ST., BROOKLYN 11, N. Y.

For more data circle 619 on Postpaid Card

Hull & Co., Inc., R. O.

KOCOUR CO.
(See our advertisement on page 187)

L'Hommedieu & Sons Co., Chas. F.

Macarr, Inc.

METAL & THERMIT CORP.

Rectifiers
Designed, built for electroplating and anodizing. High efficiency, long life, low maintenance. Selenium, germanium, silicon types.
METAL & THERMIT Corporation
General Offices: Rahway, N. J.

For more data circle 620 on Postpaid Card

MUNNING & MUNNING, INC.
(See our advertisement on page 163)

PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)

RAPID ELECTRIC CO.

Rectifiers
SELENIUM AND GERMANIUM
Wide selection of stock ratings. Also custom building to your specifications.
Write for Catalog PF-1
RAPID ELECTRIC CO.
2881 MIDDLETOWN RD., N. Y. 61, N. Y.

For more data circle 621 on Postpaid Card
(See also display adv., page 298)

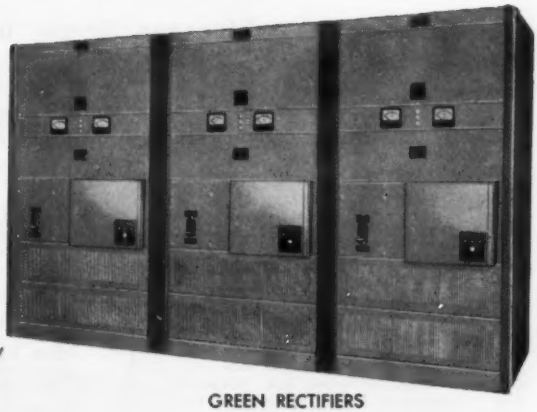
Regco Div.
Crown Chemical & Engrg. Co.

Richardson-Allen Corp., Rectifier Div.

SEL-REX CORPORATION

Standard of the Industry . . . now competitively priced!
Selenium • Germanium • Silicon
RECTIFIERS
from 25 up to 50,000 amperes.
SEL-REX CORPORATION
75 River Road • Nutley 10, N. J.

For more data circle 622 on Postpaid Card



GREEN RECTIFIERS

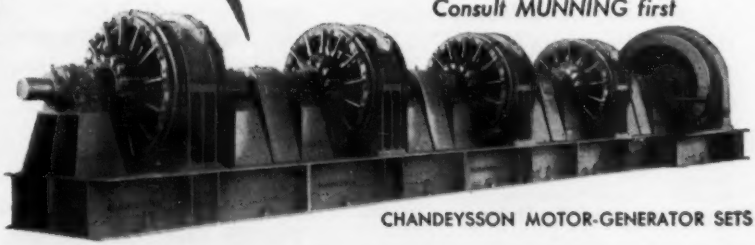
MEET ANY D.C. POWER NEED

In Electrolytic Processing

A full range of sizes from 50 to 20,000 amperes and from 1 volt to 80 volts.

For expertly engineered Green Rectifiers and Chandeysson Motor-Generator Sets — renowned for high quality and dependable performance

Consult MUNNING first



CHANDEYSSON MOTOR-GENERATOR SETS

MUNNING & MUNNING, INC.

Manufacturers and Engineers to the Metal Finishing Industry

202-208 Emmet Street • Newark 5, N. J.

SALES OFFICES AND DISTRIBUTORS IN PRINCIPAL CITIES

For more data circle 623 on Postpaid Card

Rectifiers (continued)

Stevens, Inc., Frederic B.

Syntron Co.

Technic, Inc.

THER ELECTRIC & MACH. WKS.

Selenium . . Germanium . . Silicon

Any size or application. Manual or automatics. For plating or anodizing.

STOCK OF SOME SIZES.

Est. 1915—one of the nation's oldest and largest rectifier mfrs.

17 South Jefferson Ave. (Dept. P)
Chicago 6, Ill. Randolph 6-1125

For more data circle 624 on Postpaid Card

Udylite Corp., The

U. S. Galvanizing & Plating Equip. Corp.

WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Walker Division,
Norma-Hoffman Bearings Corp.

Warner Electric Co.

Westinghouse Electric Corp.

Resins, ion-exchange

Chemical Process Co.

Graver Water Conditioning Co.

National Aluminate Corp.

Permutit Co., The
Div. of Pfaudler-Permutit, Inc.

Rohm & Haas Company
Resinous Products Div.

Rheostats and Switches

Belke Manufacturing Co.

Butcher Co., L. H.

Columbia Electric Mfg. Co.

Crown Rheostat & Supply Co.

General Electric Co.,
Apparatus Sales Div.

HANSON-VAN WINKLE-MUNNING CO.

H-VW-M RHEOSTATS and switches

Carbon Pile Rheostats for precise stepless control.
Tank Rheostats.

Write for Bulletins.

HANSON-VAN WINKLE-MUNNING COMPANY
Matawan, N. J. • *Offices in Principal Cities*

For more data circle 625 on Postpaid Card

Holland & Sons, Inc., J.

Jelco Finishing Equipment Corp.

L'Hommedieu & Sons Co., Chas. F.

PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)

R-E-P Electric Products Co.

Stevens, Inc., Frederic B.

Ther Electric & Machine Works

Unit Process Assemblies, Inc.

U. S. Galvanizing & Plating Equip. Corp.

Westinghouse Electric Corp.

Rinse Aids
(See also: Surface Active Agents)

ANGLER CHEMICAL CO.
(See our advertisement on page 301)

Apothecaries Hall Co.
Div. Hubbard-Hall Chemical Co.

Clarkson Laboratories, Inc., The

Cleveland Supply Co.

Diversey Corp., The

DuBois Co., Inc., The

ENTHONE, INC.
(See our advertisement on page 141)

Fidelity Chemical Products Corp.

GLOBE CHEMICAL CO., INC., THE
(See our advertisement on page 76)

Gumm Chemical Co., Inc., Frederick

Harstan Chemical Corp.

Heatbath Corp.

Hull & Co., Inc., R. O.

Clinton HEAVY DUTY Platers

WITH DUAL-O-MATIC CONTROL

The "Dual-O-Matic" Transformer circuit manually operated from the Hi/Lo voltage selector switch was developed and perfected by our Rectifier Research Division. It is used exclusively in rectifiers manufactured by our company.

This new type transformer circuit is revolutionary in design and function as it permits the maximum name plate DC amperes rating to be drawn on either the 2 or 12 volt operating range without reconnecting external DC bus in series or parallel connection.

Available in the Following Sizes:

MODEL	DATA	PRICE F.O.B. CHICAGO
1012HO2	1000/1000 A 2-6/6-12 VDC	$1,195.00
1512HO2	1500/1500 A 2-6/6-12 VDC	1,445.00
2012HO2	2000/2000 A 2-6/6-12 VDC	1,795.00
3012HO2	3000/3000 A 2-6/6-12 VDC	2,765.00
1018HO2	1000/1000 A 4-9/9-18 VDC	1,748.00
1518HO2	1500/1500 A 4-9/9-18 VDC	2,150.00
2018HO2	2000/2000 A 4-9/9-18 VDC	2,750.00
724HO2	750/750 A 6-12/12-24 VDC	1,865.00
1024HO2	1000/1000 A 6-12/12-24 VDC	2,095.00
1524HO2	1500/1500 A 6-12/12-24 VDC	2,525.00

MODEL	DATA	PRICE F.O.B. CHICAGO
4012HO2	4000/4000 A 2-6/6-12 VDC	$3,395.00
5012HO2	5000/5000 A 2-6/6-12 VDC	4,325.00
6012HO2	6000/6000 A 2-6/6-12 VDC	5,065.00
7512HO2	7500/7500 A 2-6/6-12 VDC	6,695.00
3018HO2	3000/3000 A 4-9/9-18 VDC	3,840.00
4018HO2	4000/4000 A 4-9/9-18 VDC	4,875.00
5018HO2	5000/5000 A 4-9/9-18 VDC	5,855.00
2024HO2	2000/2000 A 6-12/12-24 VDC	3,165.00
3024HO2	3000/3000 A 6-12/12-24 VDC	4,665.00
4024HO2	4000/4000 A 6-12/12-24 VDC	6,075.00

A. C. Input—3 phase, 60 cycle, 220 or 440 volts. Specify line voltage when ordering.

Above prices include Built-in Voltage Control, Magnetic Starters and all required operating accessories.

Clinton Supply Co., RECTIFIER MANUFACTURING DIVISION
110-112 SOUTH CLINTON ST., CHICAGO 6, ILL. • Phone FRanklin 2-3538

World's Largest Manufacturers of DUAL-O-MATIC Platers

For more data circle 626 on Postpaid Card

Rinse Aids (continued)

Lea Mfg. Co., The
Lea-Ronal, Inc.
MacDermid, Inc.
Magnuson Products Corp.
METASURF CORP.
(See our advertisement on page 129)
Miller Corp., Harry
Mitchell-Bradford Chemical Co.
NORTHWEST CHEMICAL CO.
(See our advertisement on page 51)
Oakite Products, Inc.
Octagon Process, Inc.
Pillsbury Chemicals
Special Chemicals Corp.
Swift & Co.,
Industrial Oil Dept.
TEXO CORP.
(See our advertisement on page 55)
Time Chemical Corp.
Time Chemical, Inc.
Turco Products, Inc.
Wyandotte Chemicals Corp.,
J. B. Ford Div.

Roller Coating Equipment (See: Painting Equipment, roller coat)

Rubberized Abrasives (See: Abrasive Wheels, resinoid- or rubber-bonded)

Rust-Preventive Chemicals

ALLIED RESEARCH PRODUCTS, INC.
(See advertisements on pages 142, 143)
American Chemical Paint Co.
American Lanolin Corp.
Anderson Oil Co., Inc., F. E.
Butcher Co., L. H.
Chemclean Products Corp.
Clarkson Laboratories, Inc., The
Cleveland Supply Co.
Cowles Chemical Co.
Daubert Chemical Co.
DETREX CHEMICAL INDUSTRIES, INC.

Chemical Cleaning &
Phosphate Coating Compounds
Spray Booth Coatings
Degreasers & Solvents
Sonic Cleaning & Washing Machines
BOX 501 • DETROIT 32, MICHIGAN

For more data circle 627 on Postpaid Card

Diversey Corp., The
DuBois Co., Inc., The
DU-LITE CHEMICAL CORP.

"QUIK-SEAL"
A LIGHT FILM WATER DISPLACING OIL
Corrosion prevention. Excellent for a thin film material. Unaffected by acid or alkaline conditions. Use to prevent rust on parts in process or storage. Write for literature.
DU-LITE CHEMICAL CORP.
20 River Road Middletown, Conn.

For more data circle 628 on Postpaid Card

ENTHONE, INC.
(See our advertisement on page 141)
Esbec Barrel Finishing Corp., The
Fiber Chemical Corp.
Fidelity Chemical Products Corp.
GLOBE CHEMICAL CO., INC., THE
(See our advertisement on page 76)
Guard Coatings Corp.
Gumm Chemical Co., Inc., Frederick
Haviland Products Co.
Heatbath Corp.
International Chemical Co., Inc.
International Rustproof Corp.
Kelite Corporation
Kerns Co., L. R.
Klean Strip Co.
Klem Chemicals, Inc.
London Chemical Co., Inc.
Macco Products Co.
MacDermid, Inc.

MAGNUS CHEMICAL CO., INC.
(See our advertisement on page 53)
Magnuson Products Corp.
METASURF CORP.
(See our advertisement on page 129)
Miller Corp., Harry
Mitchell-Bradford Chemical Co.
Munray Products Co.
Div., Fanner Mfg. Co.
Neilson Chemical Co.
NORTHWEST CHEMICAL CO.
(See our advertisement on page 51)
Oakite Products, Inc.
Octagon Process, Inc.
Olin Mathieson Chemical Corp.
Industrial Chemicals Div.
Oronite Chemical Co.
Parker Rust Proof Co.
Penetone Co.
Peters Co., The
Div. of Toledo Paint & Chemical Co.
Pillsbury Chemicals
Production Specialties, Inc.
PROMAT DIV., POOR & CO.
(See our advertisement on page 137)
Rust-Oleum Corp.
Snyder Laboratories, E. B.
Solvay Process Division,
Allied Chemical & Dye Corp.
Standard Research, Inc., The
Swift Chemical Co., Inc., John
TEXO CORP.
(See our advertisement on page 55)
Time Chemical Corp.
Time Chemical, Inc.
Tremco Mfg. Co.
Turco Products, Inc.
Wayne Chemical Products Co.
Wyandotte Chemicals Corp.,
J. B. Ford Div.

Rust-Preventive Oils

Anderson Oil Co., Inc., F. E.
Barr & Co., W. M.
Clarkson Laboratories, Inc., The

DU-LITE CHEMICAL CORP.
"PROCTOIL"
A Water Displacing Solvent Type Oil
with unusual corrosion inhibiting properties. Unharmed by acid and alkalies. Exceeds requirements of A.M.S.3065A.
Write for Data Sheet
DU-LITE CHEMICAL CORP.
20 River Road Middletown, Conn.
For more data circle 629 on Postpaid Card

Fiber Chemical Corp.
Heatbath Corp.
Houghton & Co., E. F.
International Chemical Co., Inc.
Kelite Corporation
Kerns Co., L. R.
Klem Chemicals, Inc.
Krylon, Inc.
MacDermid, Inc.
MAGNUS CHEMICAL CO., INC.
(See our advertisement on page 53)
Magnuson Products Corp.
METASURF CORP.
(See our advertisement on page 129)
Mitchell-Bradford Chemical Co.
Oakite Products, Inc.
Octagon Process, Inc.
Park Chemical Co.
Pillsbury Chemicals
Production Specialties, Inc.
Rust-Oleum Corp.
SCHAFFNER MFG. CO., INC.
(See our advertisement on page 45)
Standard Research, Inc., The
Turco Products, Inc.
Valvoline Oil Co.,
Div. of Ashland Oil & Refining Co.
Wayne Chemical Products Co.
Whitfield Chemical Co.

Rust Removers

American Chemical Paint Co.
Apothecaries Hall Co.
Div. Hubbard-Hall Chemical Co.
Barr & Co., W. M.
Brulin & Co., Inc.

Rust Removers (continued)

Clarkson Laboratories, Inc., The

DETREX CHEMICAL INDUSTRIES, INC.
Chemical Cleaning &
Phosphate Coating Compounds
Spray Booth Coatings
Degreasers & Solvents
Sonic Cleaning & Washing Machines
BOX 501 • DETROIT 32, MICHIGAN
For more data circle 630 on Postpaid Card

Diversey Corp., The

DuBois Co., Inc., The

ENTHONE, INC.
(See our advertisement on page 141)

Fiber Chemical Corp.

GLOBE CHEMICAL CO., INC., THE
(See our advertisement on page 76)

Glyco Products Co., Inc .

Gumm Chemical Co., Inc., Frederick

Haviland Products Co.

Heatbath Corp.

International Rustproof Corp.

Kelite Corporation

Kerns Co., L. R.

Klean Strip Co.

Klem Chemicals, Inc.

KREMBS & CO.
(See our advertisement on page 300)

L & R Mfg. Co.

MacDermid, Inc.

MAGNUS CHEMICAL CO., INC.
(See our advertisement on page 53)

Magnuson Products Corp.

Man-Gill Chemical Co.

METASURF CORP.
(See our advertisement on page 129)

Mitchell-Bradford Chemical Co.

Addresses of manufacturers' local sales offices are listed on pages 247 to 284.

NEILSON CHEMICAL CO.
Metalprep and other Prep Products for cleaning, coating and preparing metals for painting.
NEILSON CHEMICAL CO.
2302 Gainsboro, Detroit 20 (Ferndale), Mich.
For more data circle 631 on Postpaid Card

NIKOLAS & CO., INC., G. J.
(See our advertisement on page 101)

Oakite Products, Inc.

Octagon Process, Inc.

Pennsalt Chemicals Corp.

Peters Co., The
Div. of Toledo Paint & Chemical Co.

Pockrandt, Inc.

Standard Research, Inc., The

TEXO CORP.
(See our advertisement on page 55)

Time Chemical Corp.

Time Chemical, Inc.

Turco Products, Inc.

U. S. Stoneware Co.

Whitfield Chemical Co.

Wyandotte Chemicals Corp.,
J. B. Ford Div.

(S)

Safety Equipment, personal (Face Masks, Safety Shoes, Helmets, Goggles, Protective Creams, etc.)

American Optical Co.,
Safety Products Div.

Charleston Rubber Co.

Chemical Corp., The

Cover, H. S.

Fisher Scientific Co.

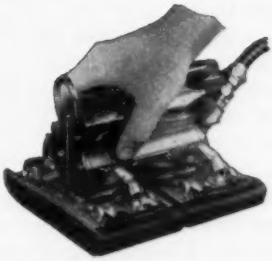
Flexo Products, Inc.

General Scientific Equipment Co.

Which Model for YOU?...

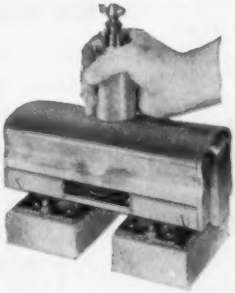
SUNDSTRAND AIR SANDERS

OS-700—new fast-action orbital sander. Single pad. Over 6000 cycles per minute. Removes material faster, easier. Built-in water attachment for wet sanding. 5 lb.

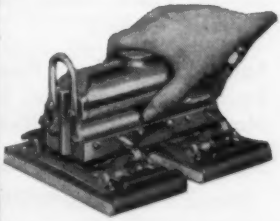


1000—light, fast, easy-to-handle straight-line sander. Big abrasive area. 2500 oscillations per minute. For wet or dry sanding. Palm lever controls both air and water. 7½ lb.

SP-101—versatile, single-pad, straight-line sander. 3000 oscillations per minute. Excellent for fine work on smaller pieces. 5 lb.



600—heavy-duty, straight-line model for sanding, pumice rubbing, or polishing. Sands wet or dry. 1100 oscillations per minute. 30 lb.



4000—9 lb., 2-pad, straight-line sander for longer, slower stroke. Built-in water attachment. 2100 oscillations per minute.

SUNDSTRAND MACHINE TOOL CO., Pneumatic Division, Rockford, Illinois

SUNDSTRAND

A name to remember in **AIR SANDERS**

For more data circle 632 on Postpaid Card

Safety Equipment, personal (continued)

Hammons Products, Inc.
Johns-Manville
Martindale Electric Co.
Milburn Co.
Mine Safety Appliances Co.
Modern First Aid Mfg. Co.
Pulmosan Safety Equipment Corp.
Sharpe Mfg. Co.
Snyder & Son, Inc., M. L.
Soluol Laboratories, Inc.
Specialty Products Co.
Willson Products, Inc.
Wilmington Plastics Co.

Salt Spray Testing Equipment (See: Testing Equipment, salt spray)

Sand Blasting Equipment (See: Abrasive Blasting Equipment)

Sanding Discs (See: Abrasives, coated: Cloth, Discs, Paper, Bands, Sleeves, Cones)

Sanding Machines (See: Polishing Equipment, portable; Sanding Machines, air-operated)

Sanding Machines, air-operated

Abrasive Machinery Corp.
Airetool Mfg. Co.
Aro Equipment Corp.
Buckeye Tools Corp.
Chicago Pneumatic Tool Co.
National-Detroit, Inc.
Porter-Cable Machine Co.
Rotor Tool Company
Skil Corp.
SUNDSTRAND MAGNETIC-PNEUMATIC PRODUCTS DIV. OF SUNDSTRAND MACHINE TOOL CO.
(See our advertisement on page 169)
Thor Power Tool Co.

Sawdust

Michael Wood Products, Inc.
Miller & Sons, Frank

Schools (See: Courses in Electroplating; Courses in Spray Finishing, Paint Technology)

Screens, vibrating (See: Barrel Finishing Equipment)

Separators, compressed air (See: Filters, compressed air)

Silicone Paints (See: Paints, heat-resistant)

Silk Screen Ink (See: Silk Screen Supplies)

Silk Screen Supplies

Advance Process Supply Co., Inc.
Allied Finishing Specialties Co.

ATLAS SILK SCREEN SUPPLY CO.
Complete line silk screen supplies and equipment
Photo screens made by special process to give up to 50,000 sharp prints.
FREE CATALOG
ATLAS SILK SCREEN SUPPLY CO.
1731 Milwaukee Ave. Chicago 47, Ill.
For more data circle 633 on Postpaid Card

Chemical Products Corporation
Cincinnati Screen Process Supplies, Inc.
Cook Paint & Varnish Co.
DAY & CO., JAMES B.
(See our advertisement on page 78)
Ferro Corp.
General Coatings Corp.
General Research & Supply Co.

Glidden Co., The
Hansman Studio
HARSHAW CHEMICAL CO.
(See advertisements on pages 138, 139)
Indianapolis Paint & Color Co.
Jamestown Paint & Varnish Co.
Lacquer & Chemical Corp.
Logo, Inc.
Magic Chemical Co.
Naz-Dar Co.
Pennsylvania Lacquer Center
Red Spot Paint & Varnish Co., Inc.

Silver Plating Processes (See: Plating Processes and/or Chemicals, silver)

Smut Removers

Clarkson Laboratories, Inc., The
Diversey Corp., The
ENTHONE, INC.
(See our advertisement on page 141)
GLOBE CHEMICAL CO., INC., THE
(See our advertisement on page 76)
Gumm Chemical Co., Inc., Frederick
Heatbath Corp.
Kelite Corporation
MacDermid, Inc.
MAGNUS CHEMICAL CO., INC.
(See our advertisement on page 53)
Magnuson Products Corp.
METASURF CORP.
(See our advertisement on page 129)
NORTHWEST CHEMICAL CO.
(See our advertisement on page 51)
Oakite Products, Inc.
Octagon Process, Inc.
Pennsalt Chemicals Corp.
Standard Research, Inc., The
TEXO CORP.
(See our advertisement on page 55)
Time Chemical, Inc.
Turco Products, Inc.
Whitfield Chemical Co.
Wyandotte Chemicals Corp., J. B. Ford Div.

Solvent Reclaiming Service

Baron Industries
Circo Equipment Co.
Detrex Chemical Industries, Inc.
Hammond Solvents Recovery Service
Johann Co., The
Kentucky Color & Chemical Co.
Octagon Process, Inc.
Solvents Recovery Service, Inc.

Solvent Stills

BLAKESLEE & CO., G. S.
(See our advertisement on page 71)
Circo Equipment Co.
DETREX CHEMICAL INDUSTRIES, INC.
Degreasers & Solvents
Sonic Cleaning & Washing Machines
Chemical Cleaning &
Phosphate Coating Compounds
Spray Booth Coatings
BOX 501 • DETROIT 32, MICHIGAN
For more data circle 634 on Postpaid Card
Manufacturers Processing Co.
Phillips Mfg. Co.
Ramco Equipment Corp.
Tect, Inc.

Solvents, degreasing

American Machine & Solvents Co., Inc.
Amsco Solvents & Chemicals Co.
Barco Chemical Products Co.
Barr & Co., W. M.
BLAKESLEE & CO., G. S.
(See our advertisement on page 71)
Brulin & Co., Inc.
Buffalo Solvents & Chemicals Corp.
Central Solvents & Chemicals Co.
Chemclean Products Corp.

Solvents, degreasing (continued)

CIRCO EQUIPMENT CO.

CIRCO SOLVENTS
PER-SOLV
Since 1923 (Perchlorethylene)
CIRCO-SOLV (Trichlorethylene)
Stabilized—Uniform—Pure—For all metals
—in tank cars, truck loads and drums—
Nationally distributed—write for bulletin PF11
51 Terminal Avenue Clark (Rahway), N. J.
For more data circle 635 on Postpaid Card

Clarkson Laboratories, Inc., The
Columbia Southern Chemical Corp.
• Curran Corp., The
Davies Supply & Mfg. Co.

DAY & CO., JAMES B.
(See our advertisement on page 78)

DETREX CHEMICAL INDUSTRIES, INC.

Degreasers & Solvents
Sonic Cleaning & Washing Machines
Chemical Cleaning &
Phosphate Coating Compounds
Spray Booth Coatings
BOX 501 • DETROIT 32, MICHIGAN
For more data circle 636 on Postpaid Card

Diamond Alkali Co.
Dixie Solvents & Chemicals Co.
Dow Chemical Co.
DuBois Co., Inc., The
du Pont de Nemours & Co., Inc., E. I., Electrochemicals Dept.

ENTHONE, INC.
(See our advertisement on page 141)

Fiber Chemical Corp.
Fidelity Chemical Products Corp.
Gumm Chemical Co., Inc., Frederick
Harco Chemical Co.
Haviland Products Co.
Hooker Electrochemical Co.
Hoosier Solvents & Chemicals Corp.
Industrial Chemical Products Co.
International Chemical Co., Inc.
Kelite Corporation
Kleer-Flo Co., The
Klem Chemicals, Inc.
L & R Mfg. Co.
London Chemical Co.
MacDermid, Inc.

MAGNUS CHEMICAL CO., INC.
(See our advertisement on page 53)

Magnuson Products Corp.
Man-Gill Chemical Co.
Manufacturers Processing Co.
Miller Corp., Harry
Missouri Solvents & Chemicals Co.
Moore Corp., John B.

NORTHWEST CHEMICAL CO.
(See our advertisement on page 51)

Oakite Products, Inc.
Octagon Process, Inc.
Ohio Solvents & Chemicals Co.
Oronite Chemical Co.
Park Chemical Co.
Penetone Co.
Phillips Mfg. Co.
Pockrandt, Inc.
Potter Paint Co.
Snyder Laboratories, E. B.
Solvay Process Division, Allied Chemical & Dye Corp.
Southern Solvents & Chemicals Corp.
Speco, Inc.
Stauffer Chemical Co.
Tect, Inc.
Texas Solvents & Chemicals Co.

TEXO CORP.
(See our advertisement on page 55)

Time Chemical Corp.
Toledo Solvents & Chemicals Co.
Turco Products, Inc.
Union Carbide Chemicals Co. Div., Union Carbide Corp.
Wallace & Co., Inc., J. D.
Western Solvents & Chemicals Co.

Whitfield Chemical Co.
Wilbur & Williams Co.
Wisconsin Solvents & Chemicals Corp.
Wolverine Solvents & Chemicals Co.

Solvents, mask washing

Amsco Solvents & Chemicals Co.
Buffalo Solvents & Chemicals Corp.
Central Solvents & Chemicals Co.
Dixie Solvents & Chemicals Co.
Hoosier Solvents & Chemicals Corp.
Missouri Solvents & Chemicals Co.
Octagon Process, Inc.
Ohio Solvents & Chemicals Co.
Southern Solvents & Chemicals Corp.
Texas Solvents & Chemicals Co.
Toledo Solvents & Chemicals Co.
Western Solvents & Chemicals Co.
Wolverine Solvents & Chemicals Co.

Solvents, paint thinning (See: Thinners, lacquer and/or paint)

Spray Booth Coatings

Associated Producers, Inc.
Atlas Coatings Corp.

BETTER FINISHES & COATINGS, INC.
"LIQUID ENVELOPE"
Spray Booth Coating
The original and still the most widely used. Spray on with your regular equipment —peel off in big pieces. A clean booth in minutes. Costs little, saves a lot.
BETTER FINISHES & COATINGS, INC.
268 Doremus Ave., Newark 5, N. J.
2014 E. 15th St., Los Angeles 21, Calif.
For more data circle 637 on Postpaid Card

Blaco Manufacturing Co.
Bruce Products Corp.
Central Paint & Varnish Works, Inc.
Chemclean Products Corp.
Coating Materials Laboratories, Inc.
Cook Paint & Varnish Co.
Crescent Chemical Corp.
Dennis Chemical Co.

DETREX CHEMICAL INDUSTRIES, INC.
Chemical Cleaning &
Phosphate Coating Compounds
Spray Booth Coatings
Degreasers & Solvents
Sonic Cleaning & Washing Machines
BOX 501 • DETROIT 32, MICHIGAN
For more data circle 638 on Postpaid Card

DU BOIS CO., INC., THE
FILMITES
Peel, Clear, Pigmented
Each for specific need.
Strippable plastic or washable.
DuBOIS
Write Cincinnati or check phone book
For more data circle 639 on Postpaid Card

du Pont de Nemours & Co., Inc., E. I., Finishes Div.
Fidelity Chemical Products Corp.
Fuller & Co., W. P.
Guard Coatings Corp.
Harco Chemical Co.
Hygrade Food Products Corp., Boothcote Div.
Industrial Chemical Products Co.
International Chemical Co., Inc.
Kelite Corporation
Kerns Co., L. R.

Use Reader Service Cards inside the covers to obtain further information on products advertised.

Spray Booth Coatings (continued)

KLEM CHEMICALS, INC.

Klem "BOOTH-KOTE" #68 for brushing on dry spray booths. Prevents paint adhesion and eliminates paper protectors. Facilitates removal of overspray. Prevents accumulation and fire hazard.

Write for bulletin.

KLEM CHEMICALS, INC.
14401 Lonson Dearborn, Michigan

For more data circle 640 on Postpaid Card

Macco Products Co.

Magic Chemical Co.

MAGNUS CHEMICAL CO., INC.
(See our advertisement on page 53)

Magnuson Products Corp.

Metal & Thermit Corp.

METASURF CORP.
(See our advertisement on page 129)

Munray Products Co.
Div. of Fanner Mfg. Co.

Oakite Products, Inc.

Octagon Process, Inc.

Pelron Corp.

Polymer Chemical Co.

Protective Treatments, Inc.

Pyroxylin Products, Inc.

Seal-Peel, Inc.

Sherwin-Williams Co.,
General Industrial Div.

Smith-Davis Co.
Div. of Maas & Waldstein Co.

Spraylat Corp.

Standard Research, Inc., The

Stanley Chemical Co., The

Striplastic Co., The

Surface Chemicals, Inc.

TEXO CORP.
(See our advertisement on page 55)

Thompson & Co.

Turco Products, Inc.

Wayne Chemical Products Co.

Whitfield Chemical Co.

Wyandotte Chemicals Corp.,
J. B. Ford Div.

Spray Booth Compounds, water wash

Apex Alkali Products Co.

Chemclean Products Corp.

DETREX CHEMICAL INDUSTRIES, INC.

Chemical Cleaning &
Phosphate Coating Compounds
Spray Booth Coatings
Degreasers & Solvents
Sonic Cleaning & Washing Machines
BOX 501 • DETROIT 32, MICHIGAN

For more data circle 641 on Postpaid Card

DU BOIS CO., INC., THE

Klarifiants—non-foaming for reclaiming or digesting paint. Klarifiants do the cleaning not maintenance crew.

DuBOIS Write Cincinnati or check phone book

For more data circle 642 on Postpaid Card

Fidelity Chemical Products Corp.

Guard Coatings Corp.

Haviland Products Co.

Industrial Chemical Products Co.

International Chemical Co., Inc.

Kelite Corporation

Kerns Co., L. R.

Klem Chemicals, Inc.

MacDermid, Inc.

MAGNUS CHEMICAL CO., INC.
(See our advertisement on page 53)

Magnuson Products Corp.

Man-Gill Chemical Co.

METASURF CORP.
(See our advertisement on page 129)

Munray Products Co.
Div. of Fanner Mfg. Co.

North American Mogul Products Co.

NORTHWEST CHEMICAL CO.

SPRA-LUBE—Non-foaming, economical compound to up efficiency of water type paint spray booth. Insures complete flotation of all paints. Prevents impingement on back curtain and clogging of eliminators. Stops build up in nozzles, pipes and reservoir.

NORTHWEST CHEMICAL CO.
9310 Roselawn Detroit 4, Mich.

For more data circle 643 on Postpaid Card
(See also display adv., page 51)

Oakite Products, Inc.

Octagon Process, Inc.

Pelron Corp.

Procter & Gamble Distributing Co., The

TEXO CORP.
(See our advertisement on page 55)

Turco Products, Inc.

Western Coating Co.

Western Coating Co. of Calif.

Wyandotte Chemicals Corp., J. B. Ford Div.

Spray Booths

Acme Blower & Pipe Co., Inc.

Astle Company, H. J.

BINKS MANUFACTURING CO.

SPRAY BOOTHS
All sizes

Binks

Floor and bench booths... dry and water-wash types. Conform with requirements of local authorities. Also, complete air supply and exhaust systems. Built of standardized parts.

3134-36 Carroll Ave., Chicago 12, Ill.

For more data circle 644 on Postpaid Card

Burdett Mfg. Co.

Capitol Machine Co.

CINCINNATI CLEANING & FINISHING MCHRY. CO.
(See our advertisement on page 87)

Circo Equipment Co.

CONFORMING MATRIX CORP.
(See our advertisement on page 121)

David-Ludwig Co.

Despatch Oven Co.

Detroit Fabricating Corp.

DeVILBISS CO., THE
Toledo 1, Ohio

DeVILBISS

Standardized Spray Booths

Built to standards of Fire Underwriters.

Water-wash, paint-arrestor, or dry-type. Bench, leg, or floor models in a complete range of sizes.

For more data circle 645 on Postpaid Card

ECLIPSE AIR BRUSH CO., INC.
(See our advertisement on page 301)

Granco, Inc.

Hico Mfg. Co.

INDUSTRIAL SYSTEMS CO.
(See our advertisement on page 84)

Jelco Finishing Equipment Corp.

Kirk & Blum Mfg. Co., The

Koch Sons, Inc., Geo.

M & E Mfg. Co.

Mahon Co., The R. C.

Metalwash Machinery Corp.

Midland-Ross Corp.

Morrill & Renshaw, Inc.

Newcomb-DeVilbiss Co.

PAASCHE AIRBRUSH CO.

SERVING INDUSTRY
PAASCHE
FOR OVER HALF A CENTURY

with the finest and most complete line of spray finishing equipment

PAASCHE AIRBRUSH CO.
A Division of Cline Electric Mfg. Co.
1909 W. DIVERSEY PKWY. CHICAGO 14

For more data circle 646 on Postpaid Card

products

Spray Booths (continued)

PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)

Peters-Dalton, Inc.
Ramco Equipment Corp.
Ransohoff, Inc.
Rockwell Co., W. S.
Schmieg Industries, Inc.
Schweitzer Equipment Co.
Staticote Systems, Inc.
Westfield Sheet Metal Works, Inc.
Wilray Metal Fabricators, Inc.
Young & Bertke Co.
Zack Co., The

Spray Equipment, catalyst (See: Painting Equipment, catalyst spray)

Spray Guns, Tanks, Accessories (See: Painting Equipment, spray)

Spray Mask Washing Machines (See: Washing Machines, spray mask)

Spray Metalizing (silver spray) Supplies

Doram Products, Inc.
Jay Co., T. V.
Peacock Laboratories, Inc.
Process Engineering Co.

Spray Nozzles (See also: Nozzles, water spray)

Bete Fog Nozzle, Inc.
Binks Mfg. Co.

DELAVAN MANUFACTURING CO.

SPRAY NOZZLES

Delavan spray nozzles are individually tested to insure correct spray angle, capacity and droplet distribution . . . your guarantee of better metal-finishing results. A wide selection of nozzles in various ranges, sizes and materials are carried in stock.

DELAVAN MANUFACTURING CO.
West Des Moines, Iowa

For more data circle 647 on Postpaid Card

Monarch Mfg. Wks., Inc.

SPRAYING SYSTEMS CO.

SPRAY NOZZLES

• for washing, rinsing, degreasing and all related operations.

Flat, hollow cone and full cone sprays, in a complete range of capacities. Precision built. For complete information write for reference Catalog 24.

SPRAYING SYSTEMS CO.
3231 RANDOLPH STREET, BELLWOOD, ILL.

For more data circle 648 on Postpaid Card

Steam Boilers (See: Boilers, steam)

Steam Cleaning Apparatus

Aeroil Products Co., Inc.
Circo Equipment Co.
Clayton Mfg. Co.
Cooper Co., D. C.
Kelite Corporation
Oakite Products, Inc.
Pantex Mfg. Corp.
Schmieg Industries, Inc.
Turco Products, Inc.

Addresses of manufacturers' local sales offices are listed on pages 247 to 284.

Steam Cleaning Compounds

Apex Chemical Mfg. Corp.
Brulin & Co., Inc.
Clarkson Laboratories, Inc., The

DETREX CHEMICAL INDUSTRIES, INC.
Chemical Cleaning &
Phosphate Coating Compounds
Spray Booth Coatings
Degreasers & Solvents
Sonic Cleaning & Washing Machines
BOX 501 • DETROIT 32, MICHIGAN
For more data circle 649 on Postpaid Card

Diversey Corp., The

DU BOIS CO., INC., THE
Powders or liquids for light, medium and heavy duty cleaning—non-clogging.
DuBOIS
Write Cincinnati or check phone book
For more data circle 650 on Postpaid Card

ENTHONE, INC.
(See our advertisement on page 141)
Fidelity Chemical Products Corp.
GLOBE CHEMICAL CO., INC., THE
(See our advertisement on page 76)
Gumm Chemical Co., Inc., Frederick
Haviland Products Co.
Kelite Corporation
Kerns Co., L. R.
Klem Chemicals, Inc.
MAGNUS CHEMICAL CO., INC.
(See our advertisement on page 53)
Magnuson Products Corp.
Man-Gill Chemical Co.
METASURF CORP.
(See our advertisement on page 129)
NORTHWEST CHEMICAL CO.
(See our advertisement on page 51)
Oakite Products, Inc.
Octagon Process, Inc.
TEXO CORP.
(See our advertisement on page 55)
Time Chemical Corp.
Time Chemical, Inc.
Turco Products, Inc.
Whitfield Chemical Co.
Wyandotte Chemicals Corp., J. B. Ford Div.

Steam Generators (See: Boilers, steam)

Stop-off Coatings, Waxes

Allied Finishing Specialties Co.
Better Finishes & Coatings, Inc.
Chemical Products Corporation
Dennis Chemical Co.
EGYPTIAN LACQUER MFG. CO.
(See our advertisement on page 99)
Fidelity Chemical Products Corp.
General Coatings Corp.
Guard Coatings Corp.
Hanson-Van Winkle-Munning Co.
Lacquer & Chemical Corp.
Landau & Co., Inc., J.
Logo, Inc.
Maas & Waldstein Co.
Metal & Thermit Corp.
Michigan Chrome & Chemical Co.
MIDLAND INDUSTRIAL FINISHES CO.
(See our advertisement on page 291)
Munray Products Co., Div., Fanner Mfg. Co.
Pyroxylin Products, Inc.
RANDOLPH PRODUCTS CO.
(See our advertisement on page 103)
Rinshed-Mason Co.
Seal-Peel, Inc.
Smith-Davis Co., Div. of Maas & Waldstein Co.
Stanley Chemical Co., The
Thresher Paint & Varnish Div., Pittsburgh Plate Glass Co.
Titanine, Inc.
United Lacquer Mfg. Corp.

Stop-off Coatings, Waxes (continued)

U. S. Stoneware Co.
Western Coating Co.
Western Coating Co. of Calif.

Strainers, paint (See: Paint Strainers)

Stripers, paint (See: Paint Stripers)

Strippable Plastic Coatings (See: Coatings, strippable plastic)

Strippers, paint (See: Paint Strippers)

Stripping Solutions, metal

American Chemical Paint Co.
Chemical Corp., The
Diversey Corp., The
ENTHONE, INC.
(See our advertisement on page 141)
Fiber Chemical Corp.
GLOBE CHEMICAL CO., INC., THE
(See our advertisement on page 76)
MacDermid, Inc.
Metal & Thermit Corp.
Standard Research, Inc., The
Sulphur Products Co.
Technic, Inc.
Turco Products, Inc.
United Chemical Corp. of New England

Sulfonators

Wallace & Tiernan, Inc.

Surface Active Agents

ALLIED RESEARCH PRODUCTS, INC.
(See advertisements on pages 142, 143)
Atlantic Refining Company, The
Clarkson Laboratories, Inc., The
DuBois Co., Inc., The
Fiber Chemical Corp.
GLOBE CHEMICAL CO., INC., THE
(See our advertisement on page 76)
Gumm Chemical Co., Inc., Frederick
Hanson-Van Winkle-Munning Co.
Hodag Chemical Corp.
Johnson-March Corp., Chemical Division
Lea-Ronal, Inc.
London Chemical Co., Inc.
MacDermid, Inc.
MAGNUS CHEMICAL CO., INC.
(See our advertisement on page 53)
Magnuson Products Corp.
METASURF CORP.
(See our advertisement on page 129)
Mona Industries, Inc.
National Aniline Div., Allied Chemical & Dye Corp.
Nopco Chemical Co., Inc.
Oakite Products, Inc.
Oronite Chemical Co.
Procter & Gamble Distributing Co., The
Swift & Co., Industrial Oil Dept.
TEXO CORP.
(See our advertisement on page 55)
Turco Products, Inc.
Union Carbide Chemicals Co. Div., Union Carbide Corp.
Whitfield Chemical Corp.
Wyandotte Chemicals Corp., J. B. Ford Div.

Surface Finish Indicators

Brush Electronics Co., Div. of Clevite Corp.

General Electric Co.,
Apparatus Sales Div.
Hacker & Co., Inc., William J.
Micrometrical Mfg. Co.

(T)

Tack Cloth

Associated Producers, Inc.
BOND CHEMICAL PRODUCTS CO.
(See our advertisement on page 179)
Detro Mfg. & Sales Co., Inc.
General Scientific Equipment Co.
Grenco Mfg. Co.
Ideal Chemical Co.

When you need finishing equipment, supplies, or services, contact the advertisers in this directory.

JUERGENS MFG. CO., WM.
"MAGIC" TACK RAGS
IMPROVE YOUR FINISH 100%
MAGIC TACK RAGS remove specks, lint and sand particles—bring out that deep, smooth luster, produce a faultless surface for white or colored finish. They are tackier, do not dry—are dust-proof and spontaneous combustion proof.
WM. JUERGENS MFG. CO.
P. O. Box 143, Station C • Toledo 7, Ohio
For more data circle 651 on Postpaid Card

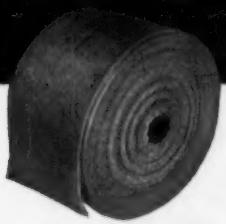
Mard Products, Inc.
Modern First Aid Mfg. Co.
Servwell Products Co.

Tank Lining Services

A & P Finishing & Mfg. Co.
Abernethy & Co., Inc., John F.
Acme-Fisher Div.,
Broadway Rubber Corp.
American Agile Corp.
Applied Plastics Co.

products

For Dust Free Finishes!
BOND TACK CLOTH



IN ROLLS
Cut off any size piece to use as needed.

IN BULK
Cut and folded. Ready to use.

STAYS SOFT AND TACKY — A SPECK-FREE FINISH EVERY TIME
Now Available In Rolls or Cut Bulk—White or Gold
In Four Different Types of Cloth
Get your Tack Cloth packed just the way it's easiest for you to use . . . either in 150 yard rolls of 36" wide cloth or in handy cartons . . . 100 or more Tack Cloths to the carton.
No matter which way you buy it, you can be sure that every square inch will stay SOFT and TACKY until the very last bit is used up! Choice of Standard, Extra Tacky or Less Tacky, as desired.
The Cut Bulk size is 18" x 36" . . . folded to 4½" x 18" or 9" x 18" for ease of handling. ALL BOND TACK CLOTH is *Spontaneous Combustion Proof, Lint-Free and Wax-Free.* Gives a sparkling speck-free Finish every time. Clean and Sanitary. No waste.
TRY THEM and COMPARE RESULTS. Samples Gladly Sent Upon Request.
"The Tacky Wiper Specialists"
Bond® **CHEMICAL PRODUCTS CO.**
2639 N. CLYBOURN AVE. CHICAGO 14, ILLINOIS
ALSO INDIVIDUALLY PACKED IN GLASSINE ENVELOPES —144 to the Carton
A WARRANTY OF SATISFACTION IN EVERY CARTON
For more data circle 652 on Postpaid Card

● Manufacturers' Addresses Begin on Page 201

Tank Lining Services (continued)

Arbonite Corp.
Arco Steel Fabricators, Inc.
Argo Plastic Products Co.
Atlas Mineral Products Co.
Barber-Webb Co.
BEETLE PLASTICS CORP., CARL N.
(See our advertisement on page 185)
Belke Manufacturing Co.
Buckley Iron Works, Inc.
Butcher Co., L. H.
Carpart Corp.
Ceilcote Co., Inc., The
Chase Chemical Corp.
Chemsteel Construction Co., Inc.
Coatings Engineering Co.
Comco, Inc.,
Div. of Enthone, Inc.
Crane Equipment & Supply Co.
Davies Supply & Mfg. Co.
Davron Coating Corp.
Detroit Rubber Co.
DeWitt Rubber Mfg. Co.
Electro-Chemical Engineering & Mfg. Co.
G. S. Plastics Co.
General Coating Co., Inc.
Goad & Co., Larry
Glover Coating Co., Inc.
Goodrich Co., B. F.,
Industrial Products Div.
Hartwell & Son, Inc., H. N.
Heil Process Equipment Corp.
Higgins Rack Coating & Mfg. Co.
Holland & Sons, Inc., J.
Industrial Coatings Co.
Industrial Coatings Corp.
INDUSTRIAL FILTER & PUMP MFG. CO.
(See our advertisement on page 85)
Jelco Finishing Equipment Corp.
Kaybar, Inc.
King Co., Alfred B.
LaFavorite Rubber Mfg. Co.
Landau & Co., Inc., J.
LASALCO, INC.
(See our advertisement on page 267)
Latex Laboratories
Leforte Co., Inc., L. W.
Lithcote Corp.
Luzerne Rubber Co.
Mercer Rubber Corp.
Metal Cladding, Inc.
Michigan Chrome & Chemical Co.
New England Rack Co.
Paterson Rubber Co.
Perma-Line Rubber Products Corp.
Rack Processing Co.
Ramco Equipment Corp.
Raybestos-Manhattan, Inc.
Renton & Co., R. W.
Rulon, Inc., Ralph V.
S & C Mfg. Co.
Schori Process Div.,
Ferro-Co Corp.
Stevens, Inc., Frederic B.
Udylite Corp., The
Wacho Mfg. Co.
WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Tank Linings, Tumbling Barrel Linings

AMERCOAT CORP.
(See our advertisement on page 181)
American Agile Corp.
Arbonite Corp.
Argo Plastic Products Co.
Atlas Mineral Products Co.
Automotive Rubber Co., Inc.

Series 105

TANK LINING QUIZ

Will your present tank lining meet all ten conditions below? It will, **and more,** if it's...

Amer-Plate
PVC TANK LINING

	Yes	No
1. Will it adhere directly to concrete without costly metal interlining?	☐	☐
2. Will it withstand hard chrome liquor to 160° F.?	☐	☐
3. Is it unaffected by strong acids and oxidizing materials?	☐	☐
4. Is it resistant to highly corrosive salts?	☐	☐
5. Will it resist alkalis, including 50% caustic soda?	☐	☐
6. Is it insoluble in aliphatic alcohols, glycol and glycerine?	☐	☐
7. Is it impervious to diesel oil, sour crude, aliphatic petroleum hydrocarbons?	☐	☐
8. Is it non-toxic in food and beverage service?	☐	☐
9. Is it also supplied with T-ribbed back, for casting into place in new concrete tanks?	☐	☐
10. Are expert applicators available in all major cities?	☐	☐

If your present tank lining material scores NO on any point that is important to you, it's time to consider the lining that passes ALL the tests... AMER-PLATE POLYVINYL CHLORIDE SHEET! For complete information and name of nearest applicator, write:

Amercoat®
CORPORATION

Dept. ECD, 4809 Firestone Boulevard, South Gate, California

Evanston, Illinois • Kenilworth, New Jersey • Jacksonville, Florida • Houston, Texas

For more data circle 653 on Postpaid Card

Tank Linings, Tumbling Barrel Linings (continued)

Belke Manufacturing Co.
Bradley & Vrooman Co.
Carboline Co.
Ceilcote Co., Inc., The
Chase Chemical Corp.
Chemical Coatings & Engineering Co.
Comco, Inc.,
Div. of Enthone, Inc.
Cook Paint & Varnish Co.
Davies Supply & Mfg. Co.
Davron Coating Corp.
DAY & CO., JAMES B.
(See our advertisement on page 78)
Dow Chemical Co.
Plastics Sales Dept.
duPont de Nemours & Co., Inc., E. I.
Fabrics Div.
Earl Paint Corp.
Electro-Chemical Engineering
& Mfg. Co.
Firestone Plastics Co.,
Chemical Sales Division
G. S. Plastics Co.
Gates Engineering Co.
General Coatings Corp.
Glidden Co., The
Goodrich Co., B. F.,
Industrial Products Div.
Heil Process Equipment Corp.
Heresite & Chemical Co.
Homalite Corp.
Interchemical Corp.,
Finishes Div.
Jelco Finishing Equipment Corp.
Kaykor Industries, Inc.,
Div. Kaye-Tex Mfg. Corp.
Kellogg Co., M. W.
Knapp Mills, Inc.
Knight Co., Maurice A.
LaFavorite Rubber Mfg. Co.
Landau & Co., Inc., J.
Luzerne Rubber Co.
METAL & THERMIT CORP.

Protective Linings
"Super 5300" plastisol for seamless, pore-free vinyl lining. Phenolic coating systems also. Applicators throughout country.
METAL & THERMIT Corporation
General Offices: Rahway, N. J.
For more data circle 654 on Postpaid Card

Michigan Chrome & Chemical Co.
Munray Products Co.,
Div., Fanner Mfg. Co.
Nukem Products Corp.
Pacific Paint & Varnish Co.
Perma-Line Rubber Products Corp.
Quelcor, Inc.
Raybestos-Manhattan, Inc.
RULON, INC., RALPH V.

ACID and CHEMICAL RESISTANT
TANK LINING
Design • Installation • Materials
RALPH V. RULON, INC.
3900 N. 2nd St. Philadelphia 40, Pa.
For more data circle 655 on Postpaid Card

Sauereisen Cements Co.
Stevens, Inc., Frederic B.
Udylite Corp., The
U. S. Stoneware Co.

Tanks, ceramic

Haveg Industries, Inc.
Knight Co., Maurice A.
U. S. Stoneware Co.

Tanks, metal

Acme Blower & Pipe Co., Inc.
Acme-Fisher Div.,
Broadway Rubber Corp.

Aeroil Products Co., Inc.
Allied Metal Specialties, Inc.
Alsop Engineering Corp.
American Machine & Solvents Co., Inc.
Arco Steel Fabricators, Inc.
Astle Company, H. J.
Belke Manufacturing Co.
Buckley Iron Works, Inc.
Burdett Mfg. Co.
Butcher Co., L. H.
Central Fabricators, Inc.
Chemical Coatings & Engineering Co.
Circo Equipment Co.
Cochrane Corp.
Comco, Inc.,
Div. of Enthone, Inc.
Cooper Co., D. C.
David-Ludwig Co.
Davies Supply & Mfg. Co.
Detrex Chemical Industries, Inc.
General American Transportation Corp.,
Kanigen Div.
Goad & Co., Larry

HANSON-VAN WINKLE-MUNNING CO.

H-VW-M PLATING, ANODIZING and RINSE TANKS and accessories

Welded Steel . Rubber-Lined
Polyvinyl-Chloride-Lined.
Write for Bulletin T-107.

Matawan, N. J. • Offices in Principal Cities

For more data circle 656 on Postpaid Card

Hardwood Line Mfg. Co.
Hay Co., Jacob
Heil Process Equipment Corp.
Holden Co., The A. F.
Holland & Sons, Inc., J.
Hommel Co., Inc., The O.
INDUSTRIAL FILTER & PUMP MFG. CO.
(See our advertisement on page 85)
INDUSTRIAL SYSTEMS CO.
(See our advertisement on page 84)
Jelco Finishing Equipment Corp.
Kelite Corporation
King Co., Alfred B.
Kirk & Blum Mfg. Co., The
Knapp Mills, Inc.
LASALCO, INC.
(See our advertisement on page 267)
L'Hommedieu & Sons Co., Chas. F.
MAGNUS CHEMICAL CO., INC.
(See our advertisement on page 53)
Mahon Co., The R. C.
Mitchell-Bradford Chemical Co.
Parker Rust Proof Co.
Perma-Line Rubber Products Corp.
PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)
Plating Products, Inc.
Plating Products Co., Inc.
Ramco Equipment Corp.,
Schmieg Industries, Inc.
Schneible Co., Claude B.
Sel-Rex Corporation,
Standard Research, Inc., The
Stevens, Inc., Frederic B.
Storts Welding Co., Inc.
Technic, Inc.
Udylite Corp., The
U. S. Galvanizing & Plating Equipment Corp.
WAGNER BROS., INC.
(See our advertisement, 4th Cover)
Westfield Sheet Metal Works, Inc.
Wiretex Mfg. Co., Inc.
Young & Bertke Co.
Zack Co., The

Tanks, plastic

American Agile Corp.
Argo Plastic Products Co.
Atlas Mineral Products Co.
BEETLE PLASTICS CORP., CARL N.
(See our advertisement on page 185)
Buckley Iron Works, Inc.

Manufacturers' Addresses Begin on Page 201

Tanks, plastic (continued)

Carpart Corp.
Ceilcote Co., Inc., The
Chemical Coatings & Engineering Co.
Colonial Plastics Mfg. Co., The
Comco, Inc.,
Div. of Enthone, Inc.
Davies Supply & Mfg. Co.
Duroplastic Tanks
Electro-Chemical Engineering & Mfg. Co.
G. S. Equipment Co., The
Goad & Co., Larry
Hartwell & Son, Inc., H. N.
Haveg Industries, Inc.
Heil Process Equipment Corp.
Holland & Sons, Inc., J.
Industrial Plastic Fabricators, Inc.
Kaykor Industries, Inc.,
Div. Kaye-Tex Mfg. Corp.
Knight Co., Maurice A.
Modular Plastics Co.
Nukem Products Corp.
Perma-Line Rubber Products Corp.
PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)
Plating Products, Inc.
Quelcor, Inc.
Ramco Equipment Corp.,
Schori Process Div.,
Ferro-Co Corp.
Sel-Rex Corporation,
Standard Research, Inc., The
Stevens, Inc., Frederic B.
WAGNER BROS., INC.
(See our advertisement, 4th Cover)

Tanks, wood

Astle Company, H. J.
Chemical Coatings & Engineering Co.

Kalamazoo WOOD TANKS

...rated best for PLATING AND PICKLING by men who know

Selected tank grade lumber. Corrosion-resistant fittings. Expert workmanship. It will pay you to see *Kalamazoo* first.

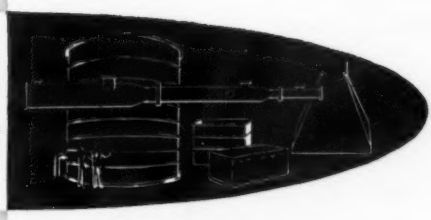
Send for free estimates and suggestions.

WOOD TANK DIVISION

Kalamazoo TANK and SILO CO.

333 HARRISON ST., KALAMAZOO, MICHIGAN
For more data circle 657 on Postpaid Card

Rx FOR CORROSION: BEETLE BONATE®



7 years use proves Bonate® tanks and process equipment are completely resistant to 30 corrosive chemicals

Corrosion waste can be overcome! In addition to maintenance economy, the proven corrosion resistance of Bonate equipment can cut processing costs further by eliminating the need for costly coatings or special inhibitors.

Constant exposure, 7 years of it, to corrosive liquids and fumes proves Beetle Bonate can take it!

Glance at this chart. It gives the year-by-year corrosion free record set by Bonate storage and processing tanks, covers, vents, ducts, hoods, pipes, fittings and pilot plant equipment now in use all over the world.

Possibilities Unlimited! . . . Almost any type of equipment requiring corrosion, temperature and impact resistance, light weight and structural self supporting strength, can be fabricated economically and swiftly for you by Carl N. Beetle Plastics Corp.

Information and Engineering Help Available . . . Without obligation, write, wire, or phone for descriptive technical application bulletins or for specific engineering help and data.

CARL N CORP BEETLE PLASTICS

FALL RIVER, MASSACHUSETTS

a subsidiary of Crompton & Knowles Corporation

No Corrosion Reported

By These Chemicals	at these temperatures	with this type of contact	since these installation dates
Acetic Acid, Glacial	75°F	Liquid	1952
Acetylene Gas in H_2O 25 PSIG	194°F	Exhaust	1953
Acid & Neutral Syntans	212°F	Liquid	1954
Alkyline Solution PH-810	75°F	Liquid	1955
Aluminum Sulphate, HCL & H_2O	234°F	Exhaust	1953
Aluminum Sulphate H_2O	212°F	Exhaust	1952
Ammonia Gas, Steam	212°F	Exhaust	1953
Ammonium Sulphate	160°F	Liquid	1954
Anilindyes	212°F	Liquid	1954
Bicarbonate Ammonia	212°F	Liquid	1955
Bicarbonate of Soda	212°F	Liquid	1955
Bichromate of Soda	75°F	Liquid	1955
Bleach 40% — Water 60%	75°F	Liquid	1954
Copper Sulphate 23%	140°F	Liquid	1951
Disulphonic Acid and Sodium Benzene	212°F	Exhaust	1955
Enzyme Action PH-4-5	75°F	Liquid	1955
Ferric Chloride	75°F	Liquid	1955
Fluosilic Acid, CO_2, Steam	150°F	Exhaust	1956
Formalin 37%	75°F	Liquid	1953
Formic Acid	160°F	Liquid	1955
Gelatin	75°F	Liquid	1953
Hydrochloric Acid 100%	75°F	Liquid	1951
Hydrochloric 100% 15 PSIG	212°F	Liquid	1954
Hydrochloric 20% — Formic 3%	170°F	Liquid	1953
Hydrochloric 25% Alkyli 5%	203°F	Liquid	1954
7.10% H_2SO_4 and 12% SO_2, Condensate	150°F	Exhaust	1957
Methanol	75°F	Liquid	1956
Mucilage	75°F	Liquid	1954
Nitric Acid 76%	75°F	Liquid	1952
Perchloric Acid	75°F	Liquid	1952
Perchloric Acid 25%	75°F	Liquid	1954
Plating Room Atmospheres	Varied	Exhaust	1952
Raw Oils	150°F	Liquid	1953
12% SO_2 with Condensate	150°F	Exhaust	1954
Selenious Acid	140°F	Liquid	1953
Sewerage	75°F	Liquid	1956
Silver Nitrate Solution	75°F	Liquid	1953
Sodium Chloride	160°F	Liquid	1954
Sodium Formate	160°F	Liquid	1955
Sodium Thiosulphate	120°F	Liquid	1955
Sterox (Poly-oxyethylene Thio-ether)	75°F	Liquid	1956
Sulphonated Oils	160°F	Liquid	1955
Sulphuric Acid, 10% Spent	75°F	Liquid	1954
Sulphuric Acid 18%	140°F	Liquid	1956
Sulphuric Acid 20%	150°F	Liquid	1952
Sulphuric Acid 30%	160°F	Liquid	1953
Titanium Potassium Oxalate	212°F	Liquid	1954
Vegetable Extracts I. E., Quebracho	212°F	Liquid	1954
Water Drinking	75°F	Liquid	1951
Hot	180°F	Liquid	1951
Salt	180°F	Liquid	1951

For more data circle 658 on Postpaid Card

Tanks, wood (continued)

Hanson-Van Winkle-Munning Co.
Holland & Sons, Inc., J.
Jelco Finishing Equipment Corp.
KALAMAZOO TANK & SILO CO.
(See our advertisement on page 184)
L'Hommedieu & Sons Co., Chas. F.
PESCO PLATING EQUIPMENT CORP.
(See our advertisement on page 133)

Tape, masking

Arno Adhesive Tapes, Inc.
Behr-Manning
Blaco Manufacturing Co.
Brady Co., W. H.

BY-BUK COMPANY
EXTRA NARROW MASKING TAPE
IN ANY WIDTH DOWN TO 1/32" BY 60 YARDS.
"KWIKY-DOT"
OVERLAPPING — HEAT RESISTANT
MASKING DISCS
Stock sizes from 1/8" up by 16ths., in rolls.
4314 W. Pico Blvd., Los Angeles 19, Calif.
For more data circle 659 on Postpaid Card

Carborundum Co.
Fasson Products
Gleicher Mfg. Corp.
Hanson-Van Winkle-Munning Co.
Metal & Thermit Corp.
Michigan Chrome & Chemical Co.
Minnesota Mining & Mfg. Co.
Adhesives & Coatings Div.
Mystik Adhesive Products
Panoco
Permacel-Lepage's, Inc.
Seamless Rubber Co.,
Industrial Tape Div.
Servwell Products Co., The
Shuford Mills, Inc.
Technical Tape Corp.
Vernon Chemical Mfg. Corp.

Tarnish-Preventive Wrappings

Daubert Chemical Co.
Ludlow Papers, Inc.

Tarnish Resistant Treatments

Chemical Corp., The
Gumm Chemical Co., Inc., Frederick
Heatbath Corp.
Hull & Co., Inc., R. O.
Kelite Corporation
MacDermid, Inc.
Rossaul Co.
Special Chemicals Corp.
Technic, Inc.

Temperature Regulators (See: Controls, temperature)

Test Equipment, fading and weathering

American Instrument Co., Inc.
Atlas Electric Devices Co.

Test Equipment, plating

Beckman Instruments, Inc.
Belke Manufacturing Co.
Central Scientific Co.
Eberbach Corporation
Fisher Scientific Co.
Gardner Laboratory, Inc.
HARSHAW CHEMICAL CO.
(See advertisements on pages 138, 139)

For more data on advertisement on opposite page, circle 660 on Postpaid Card →

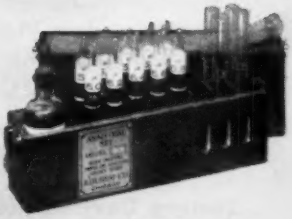
SOLVE your CONTROL problems

WITH KOCOUR TEST SETS and INSTRUMENTS

ANALYTICAL SETS

• Analytical Control

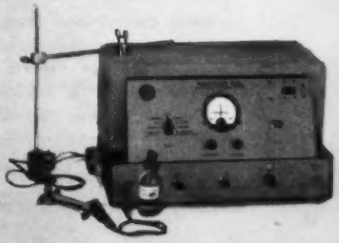
The most modern analytical methods of control have been simplified and made up in test set form. Readings are directly in oz./gal. . . . calculations minimized . . . reagents ready to use . . . economical . . . no knowledge of chemistry required. Combination sets are made up to fit your requirements for the control of plating, cleaning, pickling, anodizing, and hardening processes.



pH CONTROL

• pH Control

To fit the wide range of requirements, every method of pH control is available, including pH indicator papers, pH comparators, quinhydrone and glass electrode pH meters.



ELECTRONIC THICKNESS TESTER

• Thickness Testing

The Electronic Thickness Tester (Anodic Solution Method) determines the thickness of decorative and heavy chromium, silver, tin, cadmium, zinc, copper, brass, nickel, lead, lead tin, and tin zinc alloy on various magnetic and non-magnetic base metals and materials. It's virtually automatic . . . direct readings . . . wide thickness range . . . 90-95% accurate . . . eliminates human error.

To fit various other needs, Automatic Dropping Units and magnetic instruments are also available.

FREE

write for your copy

"LAB HINTS for the PLATER." This 4-page bulletin describes the use of glassware and other helpful information.

KOCOUR COMPANY
4804 S. St. Louis Avenue
Chicago 32, Illinois

Test Equipment, plating (continued)

HULL & CO., INC., R. O.

HULL CELL TEST SETS and RECTIFIERS

ROHCO

universally used for plating bath control

Rocky River 16, O. Stockpoints in principal cities

For more data circle 661 on Postpaid Card

KOCOUR CO.

(See our advertisement on page 187)

Kushner Electroplating School, Joseph B.

MacBeth Instrument Corp.

North American Philips Co., Inc.

Platers Research Corp.

Precision Scientific Co.

Sargent & Co., E. H.

Wilkens-Anderson Co.

Testing Devices, deposit stress

KUSHNER, JOSEPH B.

STRESOMETER

Ideal control and research instrument for measuring stress in electrodeposited metals and non metallic films. Send for details. Joseph B. Kushner Laboratories, 115 Broad Street, Stroudsburg 1D, Pa.

For more data circle 662 on Postpaid Card

Testing Devices, surface tension

Central Scientific Co.

Hacker & Co., William J.

When you have a buying problem in the finishing department, think of the PRODUCTS FINISHING DIRECTORY.

KUSHNER, JOSEPH B.

SUR-TEN METER

Handy, accurate, easy-to-use instrument for measuring surface tension of plating baths and dips. Ideal for nickel and chrome baths. Send for description. Joseph B. Kushner Laboratories, 115 Broad Street, Stroudsburg 1D, Pa.

For more data circle 663 on Postpaid Card

Testing Devices, thickness

American Instrument Co., Inc.

Biddle Co., James G.

BOONTON RADIO CORP.

ELECTRONIC FILM GAUGE Measures film thickness of non-magnetic films on non-magnetic basis metals and anodic films on aluminum. Sorts & matches metals according to electrical & magnetic properties.

BOONTON RADIO Corp., Boonton, N. J.

For more data circle 664 on Postpaid Card

Branson Ultrasonic Corp.

Brush Electronics Co., Div. of Clevite Corp.

Ferro Corp.

Fisher Scientific Co.

GARDNER LABORATORY INC.

Write for new 1958 Catalog of Paint Testing Instruments and Equipment.

GARDNER LABORATORY INC.
P. O. Box 5728-P
Bethesda 14, Maryland

For more data circle 665 on Postpaid Card

General Electric Co., Apparatus Sales Div.

HARSHAW CHEMICAL CO.

(See advertisements on pages 138, 139)

Hull & Co., Inc., R. O.

KOCOUR CO.

(See our advertisement on page 187)

Krouse Testing Machine, Inc.
Lea Mfg. Co., The
North American Philips Co., Inc.
Platers Research Corp.
Sunshine Scientific Instrument

UNIT PROCESS ASSEMBLIES, INC.
DERMITRON
Non-Destructive Thickness Tester
For Metals on Metals, Metals on Non-Conductors, Non-Conductors on Metals
UNIT PROCESS ASSEMBLIES, INC.
61 East 4th St. New York 3
Manufacturers of Periodic-Reverse Units and Electronic Equipment for the Plating Industry
For more data circle 666 on Postpaid Card

Vibro-Ceramics Div.
Gulton Industries, Inc.

Testing Equipment (See: Laboratory, Testing Equipment)

Testing Equipment, salt spray

Associated Testing Laboratories
Belke Manufacturing Co.
Buckley Iron Works, Inc.
Conrad, Inc.
Development Engineering Co.
G. S. Equipment Co., The
Gardner Laboratory, Inc.
HARSHAW CHEMICAL CO.
(See advertisements on pages 138, 139)
INDUSTRIAL FILTER & PUMP MFG. CO.
(See our advertisement on page 85)
MUNNING & MUNNING, INC.
(See our advertisement on page 163)
Platers Research Corp.
Steadfast Industries, Inc.

Testing Equipment, surface finish (See Surface Finish Indicators)

Testing Instruments, paint finish

American Instrument Co., Inc.
Gardner Laboratory, Inc.
Hacker & Co., William J.
Taber Instrument Corp.
Tator Associates, Kenneth

Testing Services, weather

Arizona Testing Laboratories
Associated Testing Laboratories, Inc.
Desert Sunshine Exposure Tests

SOUTH FLORIDA TEST SERVICE
TESTING — INSPECTION — RESEARCH — ENGINEERS
Consultants and specialists in corrosion, weathering and sunlight testing.
SOUTH FLORIDA TEST SERVICE
4201 N. W. 7th St. Miami 44, Fla.
For more data circle 667 on Postpaid Card

Tator Associates, Kenneth

Thickness Testers, film or plate (see: Testing Devices, Thickness)

Thinners, lacquer and/or paint

Agate Lacquer Mfg. Co.
Allied Finishing Specialties Co.
American-Marietta Company
Amsco Solvents & Chemicals Co.
Arco Company, The
Armitage & Co., John L.
Atlas Coatings Corp.
Baltimore Paint & Color Works
Barker Chemical Co.
Better Finishes & Coatings, Inc.
Braun Organic Finishes, Inc.
Brown Co., Andrew
Buffalo Solvents & Chemicals Corp.
Campbell Co., M. L.
Central Paint & Varnish Works, Inc.
Central Solvents & Chemicals Co.
Chemical Coatings Corp.
Chemical Products Corporation
Clark-Lurton Corp.

Thinners, lacquer and /or paint (continued)

Clinton Co., The
Coast Paint & Lacquer Co.
Coating Materials Laboratories, Inc.
DAY & CO., JAMES B.
(See our advertisement on page 78)
Dennis Chemical Co.
DeSoto Paint & Varnish Co.
Dixie Solvents & Chemicals Co.
du Pont de Nemours & Co., Inc., E. I., Finishes Div.
DURALAC CHEMICAL CORP.
(See our advertisement on page 98)
Eastman Chemical Products, Inc., Sub. of Eastman Kodak Co.
EGYPTIAN LACQUER MFG. CO.
(See our advertisement on page 99)
Ell-Bee Chemical Co., Inc.
Ferbert Schorndorfer Co., The, Div. American-Marietta Co.
Fidelity Chemical Products Corp.
Fuller & Co., W. P.
General Coatings Corp.
Gill Co., Frank
Glidden Co., The
Hague & Co., Inc., Alfred
Hoosier Solvents & Chemicals Corp.
I-SIS Chemicals, Inc.
Indianapolis Paint & Color Co.
Inertol Co., Inc.
Jamestown Finishing Products, Inc.
Jones-Dabney Co.
Lacquer & Chemical Corp.
Landau & Co., Inc., J.
Lenmar Lacquers, Inc.
Lilly Varnish Co.
Logo, Inc.
Lowe Bros. Co. Industrial Div.
Maas & Waldstein Co.
Marietta Paint & Color Co., The
Missouri Solvents & Chemicals Co.
Napko Corporation
NIKOLAS & CO., G. J.

INDUSTRIAL FINISHES
• LACQUERS • METAL
• THINNERS for • WOOD
• ENAMELS • PLASTIC
SINCE NIKOLAS 1890
For more data circle 668 on Postpaid Card
(See also display adv. on page 101)

Nukem Products Corp.
O'Brien Corp., The
Octagon Process, Inc.
Ohio Solvents & Chemicals Co.
Oronite Chemical Co.
Paramount Paint & Lacquer Co.
Parr Paint & Color Co., The
Perry-Austin Mfg. Co.
Pettit Paint Co., Inc.
Pierce & Stevens Chemical Corp.
Pittsburgh Plate Glass Co., Paint Div.
Potter Paint Co.
Prufcoat Laboratories, Inc.
RANDOLPH PRODUCTS CO.
(See our advertisement on page 103)
Rinshed-Mason Co.
Rockford Varnish Co.
Rust-Oleum Corp.
Shell Chemical Corp.
Sherwin-Williams Co., General Industrial Div.
Southern Solvents & Chemicals Corp.
Stanley Chemical Co., The
Sullivan Varnish Co.
Texas Solvents & Chemicals Co.
Thresher Paint & Varnish Div., Pittsburgh Plate Glass Co.

Toledo Solvents & Chemicals Co.
Union Carbide Chemicals Co. Div., Union Carbide Corp.
U. S. Stoneware Co.
Universal Paint & Varnish, Inc.
Watson-Standard Co., The
Wisconsin Solvents & Chemicals Corp.
Wolverine Solvents & Chemicals Co.
Woodhill Chemical Co.

Tinning Processes and/or Materials, hot dip

Hanson-Van Winkle-Munning Co.
Holland & Sons, Inc., J.

Tin Plating Processes (See: Plating Processes and/or Chemicals, tin)

Tumbling Abrasives (See: Abrasives, tumbling)

Tumbling Compounds (See: Burnishing Compounds, Barrel Finishing Compounds)

Tumbling Machinery (See: Barrel Finishing Equipment)

U

Ultrasonic Cleaning Equipment (See: Cleaning Equipment, ultrasonic)

V

Vacuum Impregnation Equipment, Materials

Impco, Inc.
NRC EQUIPMENT CORP., SUB. OF NATIONAL RESEARCH CORP.
(See our advertisement on page 193)
Stokes Corp., F. J.

Vacuum Metalizing Equipment, Supplies

(For information on lacquers used prior to and after vacuum metalizing, see: Lacquers, vacuum metalizing)

American Instrument Co., Inc.
Consolidated Electrodynamics Corp. Rochester Div.
Finish Engineering Co., Inc.
HIGH VACUUM EQUIPMENT CORP.

Write for information on the
VACUUM METALLIZING PROCESS
Lowest cost, highest quality finishes on metal, plastic, ceramics and glass.
We supply complete coating plants.
2 Churchill Rd., Hingham, Mass.
telephone: Riverview 9-2430
For more data circle 669 on Postpaid Card

NRC EQUIPMENT CORP., SUB. OF NATIONAL RESEARCH CORP.
(See our advertisement on page 193)
Stokes Corp., F. J.
Sylvania Electric Products, Inc., Chemical and Metallurgical Div.

Vacuum Metalizing Filaments

Micro-Wire Co.
Sylvania Electric Products, Inc. Chemical and Metallurgical Div.

Varnish

Allied Finishing Specialties Co.
American-Marietta Company
Arco Company, The
Armitage & Co., John L.
Atech, Inc.
Atlas Coatings Corp.

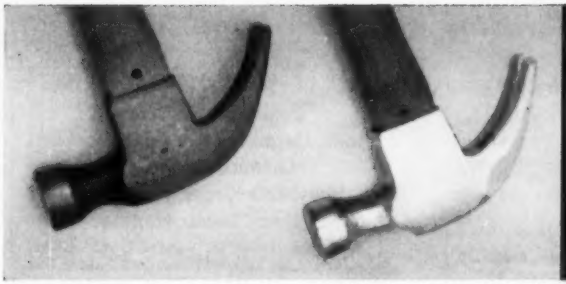
Varnish (continued)

Baltimore Paint & Color Works
Barrett Varnish Co.
Bartels Co., Gordon
Brooklyn Paint & Varnish Co., Inc.
Brown Co., Andrew
Campbell Co., M. L.
Central Paint & Varnish Works, Inc.
Coast Paint & Lacquer Co .
Colonial Lacquer & Chemical Co., Inc.
Cook Paint & Varnish Co.
Devoe & Raynolds Co., Inc.
duPont de Nemours & Co., Inc., E. I. Finishes Div.
Enterprise Paint Mfg. Co.
Ferbert Schorndorfer Co., The, Div., American-Marietta Co.
Fuller & Co., W. P.
Glidden Co., The
Grand Rapids Varnish Corp.
Hilo Varnish Corp., Div. of Carpenter-Morton Co.
Indianapolis Paint & Color Co.
Interchemical Corp., Finishes Div.
Jamestown Finishing Products, Inc.
Jamestown Paint & Varnish Co.
Jones-Dabney Co.
Lacquer Corp. of America
Lehman Bros. Corp.
Lilly Varnish Co. of Massachusetts
Lowe Bros. Co. Industrial Div.
Maas & Waldstein Co.
Marietta Paint & Color Co., The
Martin Varnish Co.
MIDLAND INDUSTRIAL FINISHES CO.
(See our advertisement on page 291)
Minnesota Paints, Inc.
Monroe Sander Corp., The
Napko Corporation
Naz-Dar Co.
O'Brien Corp., The
Olo Paint Corp.
Parr Paint & Color Co., The
Pettit Paint Co., Inc.
Pittsburgh Plate Glass Co., Paint Div.
Red Spot Paint & Varnish Co., Inc.
Reliance Varnish Co., Inc.
Rinshed-Mason Co.
Rockford Varnish Co.
Sherwin-Williams Co., General Industrial Div.
Sipe & Co., Inc., James B.
Steelcote Mfg. Co.
Sullivan Varnish Co.
Thompson & Co.
Thresher Paint & Varnish Div., Pittsburgh Plate Glass Co.
Tousey Varnish Co.
Tropical Paint Company
United Lacquer Mfg. Corp.
Universal Paint & Varnish, Inc.
Watson-Standard Co., The

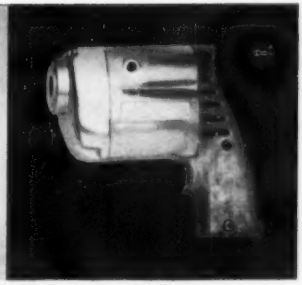
Ventilating Systems (See: Air Make-up Systems; Exhaust Systems)

Viscosimeters

American Instrument Co., Inc.
Bendix Aviation Corp. Cincinnati Div.
Brookfield Engineering Labs, Inc.
Fisher Scientific Co.
Gardner Laboratory, Inc.
Hacker & Co., William J.
Labline, Inc.
Sargent & Co., E. H.

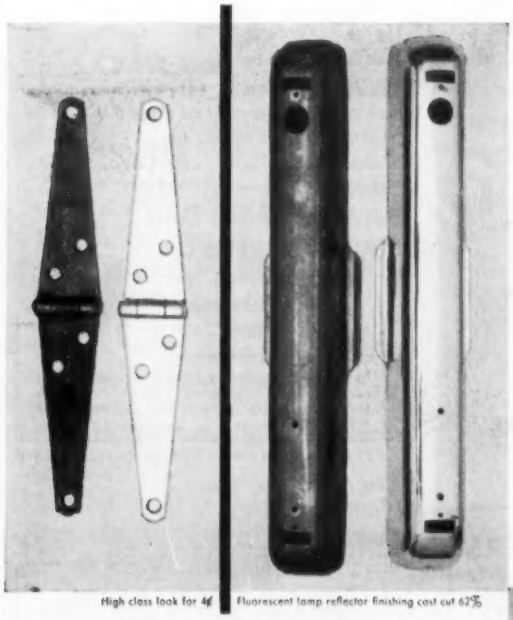


Shelf appeal can be increased for only 3¢



Finishing costs reduced to 12¢

If It Looks Good...It Sells Better



High class look for 4¢ | Fluorescent lamp reflector finishing cost cut 62%

If you're looking for a way to increase the sales appeal of your products by adding a quality appearance at low cost, you should investigate vacuum coating.

While this modern process is not a cure-all, most likely you'll find it will add new life to the items you manufacture — and may cut your costs spectacularly, too! Brilliant, eye-catching, metallic finishes, in a wide range of colors, can be applied on plastics, metals, wood, glass, paper, fabrics and many other materials. Today's vacuum coatings are brighter than buffed and polished electroplating, cost less, and in some applications stand up better.

You don't have to take chances, either. Send us a sample of your product and give us details about its use. We'll tell you whether your application is a good one, show you how your product will look, and estimate your costs. Then, if you want, we'll supply a complete installation, guarantee its output, show you how to run it efficiently, and even train your operators. Write us today!

A Subsidiary of National Research Corporation

DEPT. 238, CHARLEMONT ST., NEWTON, MASS.

NRC

NRC

EQUIPMENT CORPORATION

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Viscosity Control Systems, automatic

Bendix Aviation Corp.
Cincinnati Div.
Gyromat Corp.

NORCROSS CORPORATION

Add Solvent Automatically in Flow Coating, Dipping, and other Finishing Processes with
NORCROSS VISCOSITY CONTROL
Provides more accurate control — eliminates human error; Improves uniformity of coating; Reduces labor & material costs; Increases operating efficiency—eliminates waste.
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(W)

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Alvey-Ferguson Co.
American Machine & Solvents Co., Inc.

BLAKESLEE & CO., G. S.
(See our advertisement on page 71)

Burdett Mfg. Co.

CINCINNATI CLEANING & FINISHING MCHRY. CO.
(See our advertisement on page 87)

CIRCO EQUIPMENT CO.

CIRCO WASHERS
Since 1923
SPRAY PICKLING • FLOW COATING PARTS WASHERS
PHOSPHATIZING UNITS • Metal Parts Washers, Industrial Ovens, Complete Finishing Systems, Steam Cleaners. *Write for bulletin.*
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Degreasers & Solvents
Sonic Cleaning & Washing Machines
Chemical Cleaning &
Phosphate Coating Compounds
Spray Booth Coatings
BOX 501 • DETROIT 32, MICHIGAN

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Drying Systems, Inc.
Granco, Inc.
Industrial Metal Fabricators Co.

INDUSTRIAL SYSTEMS CO.
(See our advertisement on page 84)

International Conveyor & Washer Corp.
Ipsen Industries, Inc.
Koch Sons, Inc., Geo.

MAGNUS CHEMICAL CO., INC.
(See our advertisement on page 53)

Mahon Co., The R. C.
Metalwash Machinery Corp.
Midland-Ross Corp.
Narda Ultrasonics Corp.

NEWCOMB-DeVILBISS CO.

Metal-Cleaning and Surface-Conversion Units
for all requirements
Rustproofing, pickling, phosphatizing. Standard or custom-designed. Write Newcomb-DeVilbiss or call a DeVilbiss representative.
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Solventol Chemical Products, Inc.
Storm-Vulcan, Inc.,
Turbo-Blast Div.
Waukee Engineering Co.
Zack Co., The

Washing Machines, spray mask

American Machine & Solvents Co., Inc.

CINCINNATI CLEANING & FINISHING MCHRY. CO.
(See our advertisement on page 87)

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AUTOMATIC SPRAY PAINTING MACHINES
SPRAY PAINTING MASKS
MASK WASHING TANKS
SPRAY MASK FIXTURES
356 Toledo Factories Bldg. Toledo 2, Ohio

For more data circle 676 on Postpaid Card
(See also display adv. on page 121)

Dumatic Devices, Inc.
Finish Engineering Co., Inc.

SEPANSKI AND ASSOCIATES
(See our advertisement on page 293)

Waste Treatment Materials, Equipment, Accessories
(See also: Chlorinators, Sulfonators)

Adams Co., Inc., R. P.
Barnstead Still & Demineralizer Co.
Brown Instruments Div.,
Minneapolis-Honeywell
Regulator Co.
Buckley Iron Works, Inc.
Butcher Co., L. H.
Chain Belt Co.
Comco, Inc.,
Div. of Enthone, Inc.
Fischer & Porter Co.
Graver Water Conditioning Co.
Holden Co., The A. F.
Holland & Sons, Inc., J.

ILLINOIS WATER TREATMENT CO.
(See our advertisement on page 197)

INDUSTRIAL FILTER & PUMP MFG. CO.
(See our advertisement on page 85)

Infilco, Inc.
Knight Co., Maurice A.
Link-Belt Co.
Olin Mathieson Chemical Corp.
Industrial Chemical Div.
Omega Machine Co.
Permutit Co., The
Div. of Pfaudler-Permutit, Inc.
Pfaudler Co., The
Div. of Pfaudler-Permutit, Inc.
Philadelphia Quartz Co.
Stevens, Inc., Frederic B.
Udylite Corp., The

WAGNER BROS., INC.
(See our advertisement, 4th Cover)

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CHROME & CYANIDE WASTE TREATMENT EQUIPMENT

- Chlorinators
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- Chemical Feeders
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Full information on equipment and processes. Write to:

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Water Softeners (continued)

Hagan Corp.

ILLINOIS WATER TREATMENT CO.
(See our advertisement on page 197)

INDUSTRIAL FILTER & PUMP MFG. CO.
(See our advertisement on page 85)

Infilco, Inc.

L-A Water Softener Co.

National Aluminate Corp.

Olin Mathieson Chemical Corp.
Industrial Chemical Div.

Penfield Mfg. Co., Inc.

Permutit Co., The
Div. of Pfaudler-Permutit, Inc.

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Turco Products, Inc.

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AMERICAN BUFF CO.
(See our advertisement on page 43)

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Beacon Supply Co.

Behr-Manning

Carborundum Co.

CHICAGO RUBBER CO., INC.
(See our advertisement on page 199)

Codman Co., F. L. & J. C.

Disogrin Industries, Inc.

Divine Brothers Co.

Formax Mfg. Corp.

Guaranteed Buff Co., Inc.

Hanson-Van Winkle-Munning Co.

Joe-D Buff Co.

L'Hommedieu & Sons Co., Chas. F.

Matchless Metal Polish Co.

Mermac Products, Inc.

Nazar Rubber Co.

Nu-Matic Grinders, Inc.

SCHAFFNER MFG. CO., INC.
(See our advertisement on page 45)

Stevens, Inc., Frederic B.

United Buff Products Corp.

WILLIAMSVILLE BUFF DIV., BULLARD CLARK CO.
(See our advertisement on page 47)

Wipers, industrial

Industrial Wiping Cloth Co.

Kimberly-Clark Corp.

Rittenbaum Brothers

Scott Paper Co.

Wrinkle Finishes

Allied Finishing Specialties Co.

American-Marietta Company

Arco Company, The

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ILLCO-WAY

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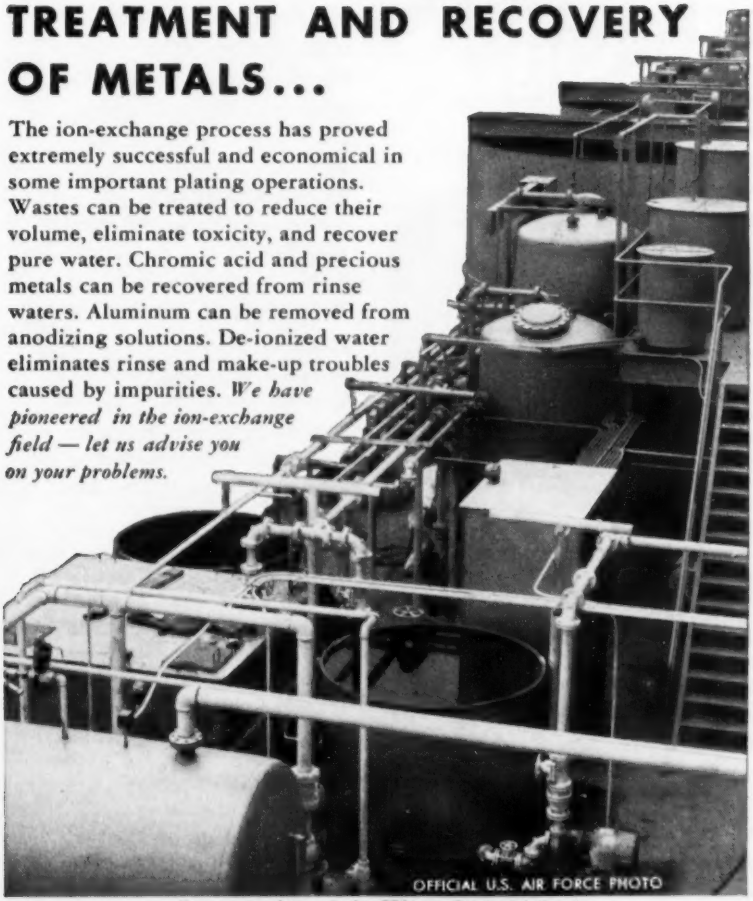
FOR WASTE TREATMENT AND RECOVERY OF METALS...

The ion-exchange process has proved extremely successful and economical in some important plating operations. Wastes can be treated to reduce their volume, eliminate toxicity, and recover pure water. Chromic acid and precious metals can be recovered from rinse waters. Aluminum can be removed from anodizing solutions. De-ionized water eliminates rinse and make-up troubles caused by impurities. *We have pioneered in the ion-exchange field — let us advise you on your problems.*



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● Manufacturers' Addresses Begin on Page 201

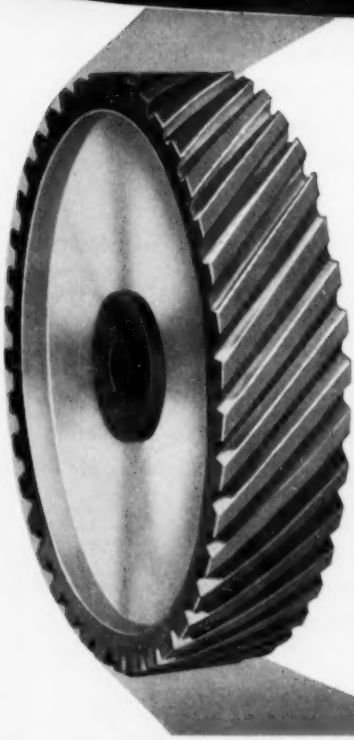
Wrinkle Finishes (continued)

Armitage & Co., John L.
Atlas Coatings Corp.
Baltimore Paint & Color Works.
Barrett Varnish Co.
Bradley & Vrooman Co.
Brown Co., Andrew
Central Paint & Varnish Works, Inc.
Chemical Coatings Corp.
Clinton Co., The
Coating Materials Laboratories, Inc.
Colonial Lacquer & Chemical Co., Inc.
Cook Paint & Varnish Co.
duPont de Nemours & Co., Inc., E. I. Finishes Div.
DURALAC CHEMICAL CORP.
(See our advertisement on page 98)
Enterprise Paint Mfg. Co.
Ferbert Schorndorfer Co., The, Div., American-Marietta Co.
Fidelity Chemical Products Corp.
Fuller & Co., W. P.
General Coatings Corp.
Glidden Co., The
Grand Rapids Varnish Corp.
Hanna Paint Co., Inc.
Hilo Varnish Corp., Div. of Carpenter-Morton Co.
Indianapolis Paint & Color Co.
Interchemical Corp., Finishes Div.
I-SIS Chemicals, Inc.
Jamestown Finishing Products, Inc.
Jones-Dabney Co.
Lacquer & Chemical Corp.
Lacquer Corp. of America
Landau & Co., Inc., J.
Lilly Varnish Co.
Logo, Inc.
Lowe Bros. Co., Industrial Div.
Maas & Waldstein Co.
Marietta Paint & Color Company, The
Metal & Thermit Corp.
Minnesota Paints, Inc.
Monroe Sander Corp., The
National Lacquer & Paint Co.
O'Brien Corp., The
Pacific Paint & Varnish Co.
Pittsburgh Plate Glass Co., Paint Div.
Pratt & Lambert, Inc.
RANDOLPH PRODUCTS CO.
(See our advertisement on page 103)
Red Spot Paint & Varnish Co., Inc.
Reliance Varnish Co., Inc.
Rinshed-Mason Co.
Rockford Varnish Co.
Sherwin-Williams Co., General Industrial Div.
Spruance Co., Gilbert
Standard-Toch Chemicals, Inc.
Stanley Chemical Co., The
Sullivan Varnish Co.
Sun Chemical Corp.
TENAX FINISHING PRODUCTS CO.
(See our advertisement on page 100)
Thresher Paint & Varnish Div., Pittsburgh Plate Glass Co.
Tousey Varnish Co.
United Lacquer Mfg. Corp.
Universal Paint & Varnish, Inc.

Z

Zinc Plating Processes (See: Plating Processes and/or Chemicals, zinc)

NOW a SELF-ALIGNING



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NEW R-57
Eliminates
VIBRATION
RUNS
SMOOTHER

Automatically aligns. New R-57. Rubber Arbor Hole Hub draws up tightly on spindle even when worn spindles are used . . . Eliminates Vibration . . . Low Operating Noise . . . Maximum efficiency of wheel, belt and machine.

ADDED R-57 FEATURES:

Durable Rubber Tire and Hub vulcanized to steel discs. Proper serrations for smooth action. Lightweight, maximum safety. Available in plain or serrated faces in all durometers, for every grinding and finishing operation.

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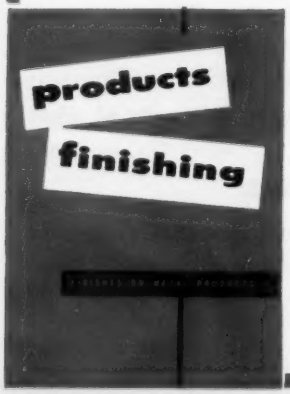
products finishing

PRODUCTS FINISHING, with a circulation of over 21,000, carries technical articles on finishing processes, news of the finishing industry, and latest developments in finishes, equipment, and processes, directly to the production executive and engineer.

PRODUCTS FINISHING is designed and edited exclusively for the men in the finishing industry and sent to them each month without cost or obligation.

Finishing processes covered include electroplating, paint finishing, vacuum metalizing, anodizing, blackening, enameling, lacquering, galvanizing, phosphatizing, porcelain enameling, tinning, and all preparatory and post-treatment processes.

Read PRODUCTS FINISHING every month. It will give you helpful ideas and practical solutions to finishing problems.



Products Finishing

431 Main St.

Cincinnati 2, Ohio

Names and Addresses of Manufacturers

1958

products finishing directory 201

Names and Addresses of Manufacturers

(A)

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Melvindale (Detroit), Mich.

Abbe Engineering Co.
50 Church Street
New York 7, N. Y.

Abbe, Inc., Paul O.
241 Center Ave.
Little Falls, N. J.

Abbey & Co., Harold G.
47-55 37th St.
Long Island City, N. Y.

Abbott Ball Co., The
1064 New Britain Ave.
Hartford 10, Conn.

Abernethy & Co., Inc., John F.
710 Myrtle Ave.
Brooklyn, N. Y.

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432 S. Pennsylvania St.
Indianapolis 25, Ind.

Abrasive Machinery, Inc.
122 W. Elm St.
Oneida, N. Y.

Abrasive Products Co.
Lansdowne, Pa.

Abrasive Products, Inc.
100 Pearl St.
S. Braintree 85, Mass.

Abrasive Shot & Grit Co., Inc.
Springville, N. Y.

Accurate Engineering Co.
2005 S. Blue Island Ave.
Chicago 8, Illinois

Acheson Colloids Co.
Port Huron, Mich.

Acme Blower & Pipe Co., Inc.
5419 Tweedy Blvd.
South Gate, California

Acme Electric Heating Co., Inc.
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Boston 18, Massachusetts

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529 East Broadway
Louisville 2, Kentucky

Acme Manufacturing Co.
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Trenton, N. J.

Acoustica Associates, Inc.
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Adams Co., Inc., R. P.
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Buffalo 17, New York

Adams Engineering Co.
Waltham, Mass.

Adhesive Products Corp.
1660 Boone Avenue
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Adrian Rack Co.
Adrian, Mich.

Advance Polishing Wheels, Inc.
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Chicago 9, Illinois

Advance Process Supply Co., Inc.
1440 W. Kinzie
Chicago 22, Illinois

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South Hackensack, New Jersey

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Aget Mfg. Co.
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Adrian, Michigan

Air-Maze Corp.
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Springfield, Ohio

Ajax Buff Co.
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Albertson & Co., Inc.
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Alcar Instruments, Inc.
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Alert Supply Co.
2041 S. Davie Ave.
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All-Brite Chemical Co.
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Watertown, Conn.

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Chicago 12, Illinois

Allied Industrial Products, Inc.
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Chicago 11, Illinois

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Tulsa, Oklahoma

Allied Research Products, Inc.
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Baltimore 5, Maryland

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121 S. Division St.
Ann Arbor, Michigan.

Almco, Queen Products, Inc.
82 Marshall St.
Albert Lea, Minnesota

Alpha Metals, Inc.
56 Water St.
Jersey City, N. J.

Alpha Plastics, Inc.
Okner Pkwy.
Livingston, N. J.

Alsop Engineering Corp.
1100 Keen St.
Milldale, Connecticut

Aluminum Company of America
Alcoa Building
Pittsburgh 19, Pennsylvania

Aluminum Industries, Inc.
Permite Paint Div.
3670 Werk Rd.
Cincinnati 11, Ohio

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St. Louis 24, Missouri

Alvey-Ferguson Co.
616 Disney Street
Cincinnati 9, Ohio

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Westfield, Mass.

American Agile Corp.
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Bedford, Ohio

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Louisville 8, Kentucky

American Aniline Products, Inc.
820 S. Clinton Street
Chicago 7, Illinois

American Asbestos Products Co.
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Cleveland 2, Ohio

American Blower Corp.
8111 Tireman
Detroit 32, Mich.

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414 Meadow St.
Waterbury 20, Connecticut

American Brass Co., The
American Metal Hose Div.
698 S. Main St.
Waterbury 20, Conn.

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2414 S. LaSalle St.
Chicago 16, Illinois

American Chemical Paint Co.
Ambler, Pennsylvania

American Hard Rubber Co.
93 Worth St.
New York 13, N. Y.

American Instrument Co., Inc.
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Silver Spring, Maryland

American Lanolin Corp.
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Lawrence, Massachusetts

American Lava Corp.
Cherokee Blvd. and Mfgrs. Rd.
Chattanooga 5, Tenn.

American Machine & Metals, Inc.
Niagara Filters Div.
East Moline, Illinois

American Machine & Solvents Co., Inc.
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Yonkers, New York

American-Marietta Company
101 E. Ontario
Chicago 11, Illinois

American Marietta Gravure Co.
3200 Wasson Rd.
Cincinnati 9, Ohio

American Metal Climax, Inc.
61 Broadway
New York 6, New York

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Safety Products Div.
Southbridge, Mass.

American Porcelain Enamel Co.
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American Rack Co., Inc.
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Skokie, Illinois

American Richwood Products Co.
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Milwaukee 2, Wisconsin

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Philadelphia, Pa.

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Milwaukee 46, Wis.

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4619 Reading Road
Cincinnati 29, Ohio

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Los Angeles 62, Calif.

Analytical Measurements
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Anderson Corporation
1029-1039 Southbridge St.
Worcester 10, Mass.

Anderson Oil Co., Inc., F. E.
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Portland, Conn.

Anderson's Plastics Co.
Box 416
Natick, Massachusetts

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P.O. Box 173
Plainville, Massachusetts

Anode Products Co.
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Chicago 39, Illinois

Apex Alkali Products Co.
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Philadelphia 27, Pa.

Apex Chemical Mfg. Corp.
1745 W. Grand Blvd.
Detroit 8, Michigan

Apothecaries Hall Co. Div.,
Hubbard-Hall Chemical Co.
Waterbury 88, Conn.

Applied Plastics Co.
600 Pleasant St.
Norwood, Mass.

Arbonite Corp.
900 N. Main St.
Doylestown, Pa.

Arcadia Mfg. Co.
Birmingham, Mich.

Arco Company, The
7301 Bessemer Ave.
Cleveland 27, Ohio

Arco Steel Fabricators, Inc.
12564 Beech Rd.
Detroit 39, Mich.

Argenta Products Co.
Industrial Center Bldg.
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Argo Plastic Products Co.
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Cleveland 9, Ohio

Arizona Testing Laboratories
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Phoenix, Arizona

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Coated Abrasives Div.
Alliance, Ohio

Armstrong & White, Inc.
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Michigan City, Indiana

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Artisan Co.
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New York 12, N. Y.

Ashdee Electrostatic Products, Inc.
18032 Dixie Highway
Homewood, Illinois

Ashworth Bros., Inc.
P.O. Box 278
Winchester, Virginia

Assembly Products, Inc.
Wilson Mills Rd.
Chesterland 1, Ohio

Associated Producers, Inc.
1019 East Eight Mile Rd.
Hazel Park, Michigan

Associated Testing Laboratories, Inc.
125 Clinton Rd.
Caldwell, N. J.

Astle Co., H. J.
231 Georgia Ave.
Providence 5, Rhode Island

Atech, Inc.
3840 Lagrange St.
Toledo 12, Ohio

Atlantic Abrasive Corp.
125 Pearl St.
S. Braintree 85, Mass.

Atlantic Compound Co.
1860 Baldwin Street
Waterbury, Conn.

Atlantic Refining Company, The
260 S. Broad St.
Philadelphia 1, Pa.

Atlas Coatings Corp.
5-35 47th Ave.
Long Island City 1, N. Y.

Atlas Electric Devices Co.
4114 N. Ravenswood Avenue
Chicago 13, Illinois

Atlas Mineral Products Co.
Mertztown, Pennsylvania

Atlas Silk Screen Supply Co.
1733 Milwaukee Avenue
Chicago 47, Illinois

Atomite Black Co.
549 W. Washington Blvd.
Chicago 6, Illinois

Audubon Wire Cloth Corp.
Richmond St. and Castor Ave.
Philadelphia, Pa.

Aurochem Co.
125 Canal St.
New York 2, N. Y.

Auromet Corp.
199 Canal St.
New York 13, N. Y.

Austin Co., The Apley N.
Main & Canal Sts.
Pequabuck, Conn.

Automatic Buffing Machine Co.
222 Chicago St.
Buffalo 4, New York

"Automatic" Sprinkler Corporation of America
Youngstown 1, Ohio

Automation Products, Inc.
3030 Max Roy St.
Houston 24, Texas

Automotive Rubber Co., Inc.
12564 Beech Rd.
Detroit 39, Michigan

B

B & E Mfg. Co., Inc.
2104 E. 31st St.
Kansas City 9, Missouri

BMT Mfg. Corp.
110 E. 9th St.
Elmira Heights, N. Y.

Babcock & Wilcox Co., The
Boiler Division
161 East 42nd Street
New York 17, New York

Babcock & Wilcox Co., The
Refractories Division
161 East 42nd Street
New York 17, New York

Babcock & Wilcox Co., The
Tubular Products Div.
P.O. Box 401
Beaver Falls, Pennsylvania

Bacon Felt Company
447 W. Water St.
Taunton, Massachusetts

Bader & Co., Stephen
Valley Falls, N. Y.

Baer Co., Inc., Kurt A.
152 W. 42nd St.
New York 18, N. Y.

Baird Machine Company, The
Dept. P.F.
Stratford 9, Conn.

Balcrank, Inc.
Disney near Marburg
Cincinnati 9, Ohio

Baltimore Paint & Color Works
2325 Annapolis Ave.
Baltimore 30, Maryland

Barber-Webb Co.
3864 S. Santa Fe
Los Angeles 58, Calif.

Barco Chemical Products Co.
701 S. LaSalle St.
Chicago 5, Illinois

Barker Brothers, Inc.
1664 Summerfield St.
Brooklyn 27, N. Y.

Barker Chemical Co.
700 E. 138th Street
Chicago 27, Illinois

Barnes Manufacturing Co.
651 N. Main St.
Mansfield, Ohio

Barnstead Still & Demineralizer Co.
130 Lanesville Terrace
Forest Hills, Boston 31, Mass.

Baron Industries
241 West Avenue 26
Los Angeles 31, Calif.

Barr & Co., W. M.
P.O. Box 10083
Memphis 6, Tenn.

Barrett Chemical Products Co., Inc.
5 Bridge St.
Shelton, Connecticut

Barrett Co., The Leon J.
1449 Grafton Rd.
Worcester 1, Massachusetts

Barrett Varnish Co.
1532 S. 50th Court
Cicero 50, Illinois

Bart Manufacturing Corp.
227 Main Street
Belleville 9, New Jersey

Bartels Co., Gordon
2600 Harrison St.
Rockford, Ill.

Barton Mines Corporation
North Creek, N. Y.

Bausch & Lomb Optical Co.
635 St. Paul St.
Rochester, N. Y.

Bay State Abrasive Products Co.
Westboro, Mass.

Beach Precision Parts Co.
120 Mechanic Street
Boonton, New Jersey

Beacon Supply Co.
110 Marginal Street
Chelsea, Mass.

Becco Chemical Div.
Food Machinery & Chemical Corp.
Station B
Buffalo 7, N. Y.

Beck Equipment Co.
3350 W. 137th St.
Cleveland 11, Ohio

Beckett-Harcum Co.
Plastics Div.
1087 Wayne Rd.
Wilmington, Ohio

Beckman Instruments, Inc.
2500 Fullerton Rd.
Fullerton, Calif.

Beetle Plastics Corp., Carl N.
Sub., Crompton & Knowles Corp.
Fall River, Mass.

Behr-Manning
2156 Howe St.
Troy, New York

Belke Manufacturing Co.
947 North Cicero Avenue
Chicago 51, Illinois

Bell & Gossett Co.
Morton Grove, Ill.

Bell-Rae Chemical Co.
6420 Lincoln Avenue
Morton Grove, Illinois

Bell-Ray Chemical Corp.
3132 W. Garfield Ave.
Milwaukee 8, Wisconsin

Bellows Co., The
P.O. Box 631
230 W. Market St.
Akron 9, Ohio

Belmont Smelting & Refining Works, Inc.
330 Belmont Ave.
Brooklyn 7, New York

Bendix Aviation Corp.
Cincinnati Div.
3130 Wasson Rd., Dept. 390
Cincinnati 8, Ohio

Berky Industries
369 W. Rock Ave.
New Haven, Conn.

Bete Fog Nozzle, Inc.
309 Wells St.
Greenfield, Massachusetts

Bethlehem Compound Co.
Bethlehem, Conn.

Better Finishes & Coatings, Inc.
268 Doremus Ave.
Newark 5, New Jersey

Beugler Mfg. Co.
4318 W. 2nd St.
Los Angeles 4, California

Bias Buff & Wheel Co.
Div. of Riegel Textile Corp.
260 Madison Ave.
New York 16, N. Y.

Biddle Co., James G.
1316 Arch St.
Philadelphia 7, Pa.

Binks Mfg. Co.
3118-40 Carroll Ave.
Chicago 12, Illinois

Birchwood Chemical Co.
4500 West 44th Street
Minneapolis, Minnesota

Bischoff Chemical Corp.
Ivoryton, Connecticut

Bishop & Co. Platinum Works, J.
11 Roberts Ln.
Malvern, Pa.

Bison Corp.
1935 Allen Ave., S.E.
Canton, Ohio

Black and Decker Mfg. Co., The
Towson 4, Maryland

Black Bros. Co., Inc.
Mendota, Illinois

Blackmer Pump Co.
1809 Century Ave., S.W.
Grand Rapids 9, Mich.

Blackstone Corp.
Jamestown, N. Y.

Blaco Mfg. Co.
6541 Euclid Avenue
Cleveland 3, Ohio

Blakeslee & Co., G. S.
1844 S. Laramie Ave.
Chicago 50, Illinois

Blue M Electric Co.
138th & Chatham St.
Blue Island, Illinois

Body Bros., Inc.
214 Northfield Rd.
Bedford, Ohio

Bond Chemical Products Co.
2639 N. Clybourn Ave.
Chicago 14, Illinois

Boonton Radio Corp.
Boonton, N. J.

Boysen Co., Walter N.
42nd & Linden Sts.
Oakland 8, California

Bradley & Vrooman Co.
2629 S. Dearborn St.
Chicago 16, Illinois

Brady Co., W. H.
746 W. Glendale Ave.
Milwaukee 9, Wisconsin

Branson Ultrasonic Corp.
37 Brown House Rd.
Stamford, Conn.

Brate Co., Inc., W. C.
121 Tivoli Street
Albany 4, N. Y.

Braun Organic Finishes, Inc.
45-28 21st St.
Long Island City 1, N. Y.

Bristol Co., The
Platts Mills
Waterbury 20, Conn.

Brookfield Engineering Labs, Inc.
240 Cushing St.
Stoughton, Massachusetts

Brooklyn Paint & Varnish Co., Inc.
50 Jay St.
Brooklyn 1, New York

Brown Co., Andrew
5431 S. District Blvd.
Los Angeles 22, Calif.

Brown Instruments Div.
Minneapolis-Honeywell Regulator Co.
Wayne & Roberts Ave.
Philadelphia 44, Pennsylvania

Bruce Products Corp.
Howell, Mich.

Brulin & Co., Inc.
2939 Columbia Ave.
Indianapolis 7, Indiana

Brush Electronics Co.
Div. of Clevite Corp.
3405 Perkins Ave.
Cleveland 14, Ohio

Buck & Associates, Carl
Essex Fells, N. J.

Buckeye Products Co.
7025 Vine St.
Cincinnati 16, Ohio

Buckeye Tools Corp.
Dayton 1, Ohio

Buckingham Products Co.
14100 Fullerton
Detroit 27, Michigan

Buckley Iron Works, Inc.
21 Christopher Street
Boston 22, Massachusetts

Buffalo Forge Co.
P.O. Box 985
Buffalo 5, New York

Buffalo Solvents & Chemicals Corp.
P.O. Box 73, Station B
Buffalo 7, New York

Builders-Providence, Inc.
399 Harris Ave.
Providence 1, Rhode Island

Burdett Mfg. Co.
4916 S. Monitor Ave.
Chicago 38, Illinois

Burling Instrument Co.
16 River Rd.
Chatham, New Jersey

Burns Compound Co., Russell H.
810 Lincoln Blvd.
Middlesex, New Jersey

Buschman & Co., Inc., A. C.
410 Frelinghuysen Ave.
Newark 5, N. J.

Buschman Co., The E. W.
4516 Clifton Ave.
Cincinnati 32, Ohio

Bush Manufacturing Co.
Clawson, Mich.

Butcher Co., L. H.
3628 E. Olympic Blvd.
Los Angeles 23, Calif.

By-Buk Co.
4314 W. Pico Blvd.
Los Angeles 19, Calif.

C

C-O Two Fire Equipment Co.
Div. Pyrene Mfg. Co.
P.O. Box 390
Newark, New Jersey

Cadillac Rectifer Div.
R-E-P Electric Products Co.
539 Webster Ave.
New Rochelle, N. Y.

California Rack Co.
1012 E. Slauson Ave.
Los Angeles 11, California

Calsteam Products, Inc.
6423 W. Boulevard
Inglewood 3, Calif.

Cambridge Wire Cloth Co.
P.O. Box 399
Cambridge 9, Maryland

Campbell Co., M. L.
2909 Chrysler Rd.
Kansas City, Kansas

Canton Platers Supply Co.
1935 Allen Ave., S.E.
Canton, Ohio

Capitol Machine Co.
36 Balmforth Ave.
Danbury, Connecticut

Carboline Co.
331 Thornton Ave.
St. Louis 19, Missouri

Carborundum Co.
Niagara Falls, N. Y.

Carborundum Co.
Refractories Div.
Perth Amboy, New Jersey

Cargille Laboratories, Inc., R. P.
117 Liberty St.
New York 6, New York

Carl Mayer Corp., The
20800 Center Ridge Rd.
Cleveland 16, Ohio

Carlson-Erie Corp.
552 W. 12th St.
Erie, Pa.

Carlyle Rubber Co.
103-07 Warren St.
New York 7, N. Y.

Carpart Corporation
209 W. Exchange St.
Owosso, Mich.

Carpenter Steel Co.
Alloy Tube Div.
Union, New Jersey

Catalytic Combustion Corp.
4725 14th St.
Detroit 8, Michigan

Ceilcote Co., Inc., The
4848 Ridge Road
Cleveland 9, Ohio

Cellusuede Products, Inc.
512 North Madison St.
Rockford, Illinois

Central Fabricators, Inc.
408 Poplar St.
Cincinnati 14, Ohio

Central Machine Works
72 Commercial St.
Worcester 8, Massachusetts

Central Paint & Varnish Works, Inc.
59 Prospect St.
Brooklyn 1, New York

Central Scientific Co.
1700 W. Irving Park Rd.
Chicago 13, Illinois

Central Senior High School
170 Pond St.
Providence, R. I.

Central Solvents & Chemicals Co.
2540 West Flournoy St.
Chicago 12, Illinois

Century Vitreous Enamel Co.
6641 S. Narragansett Avenue
Chicago 38, Illinois

Chain Belt Co.
4701 W. Greenfield
Milwaukee 14, Wisconsin

Chainveyor Corporation
5618 E. Washington Blvd.
Los Angeles 22, Calif.

Chandeysson Electric Co.
4082 Bingham Ave.
St. Louis 16, Missouri

Charleston Rubber Co.
20 Stark Industrial Park
Charleston, South Carolina

Chase Buff Co.
3506 Heathcote Ave.
New York 69, N. Y.

Chase Chemical Corp.
3527 Smallman Street
Pittsburgh 1, Pa.

Chelsea Fan & Blower Co., Inc.
639 South Ave.
Plainfield, N. J.

Chem Industrial Co.
3748 Ridge Rd.
Brooklyn 9, Ohio

Chemclean Products Corp.
610 Warren St.
Brooklyn, N. Y.

Chemical Coatings & Engineering Co.
Edgemont, Pennsylvania

Chemical Coatings Corp.
Dividend Rd.
Rocky Hill, Connecticut

Chemical Consulting Service
3711 S. Clement Ave.
Milwaukee 7, Wis.

Chemical Corp., The
75 Waltham Ave.
Springfield 9, Massachusetts

Chemical Development Corp.
Endicott St.
Danvers, Massachusetts

Chemical Process Co.
Box 829
Redwood City, Calif.

Chemical Products Corporation
King Philip Road
East Providence 14, R. I.

Chempump Corporation
1300 E. Mermaid Lane
Philadelphia 18, Pa.

Chemsteel Construction Co., Inc.
301 Chemsteel Bldg., Walnut St.
Pittsburgh 32, Pennsylvania

Chicago Mfg. & Distributing Co.
1958 West 46th Street
Chicago 9, Illinois

Chicago Pneumatic Tool Co.
6 East 44th St.
New York 17, New York

Chicago Rubber Co., Inc.
651 S. Market St.
Waukegan, Ill.

Chicago Vitreous Corp.
1425 South 55th Court
Cicero 50, Illinois

Chicago Wheel & Mfg. Co.
1101 W. Monroe St.
Chicago 7, Illinois

Christen Co., L. H.
717-727 Barr Bldg.
Washington 6, D. C.

Chromizing Co.
1721 E. 47th St.
Los Angeles 58, Calif.

Churchill Co., Inc., Geo. R.
Dept. P.F.
Hingham, Mass.

Cincinnati Cleaning & Finishing Mchry. Co.
2022 Hageman St.
Cincinnati 41, Ohio

Cincinnati Electrical Tool Co.
320 Mt. Hope Ave.
Cincinnati 4, Ohio

Cincinnati Screen Process Supplies, Inc.
1111 Meta Drive
Cincinnati 37, Ohio

Circo Equipment Co.
51 Terminal Ave.
Clark, New Jersey

Clair Mfg. Co., Inc.
1010 S. Union St.
Olean, New York

Claremont Flock Corp.
P.O. Box 451
Claremont, New Hampshire

Clark-Lurton Corp.
Box 37
Cambridge 41, Mass.

Clarkson Laboratories, Inc., The
930 N. Darien St.
Philadelphia 23, Pa.

Clayton Mfg. Co.
P.O. Box 550
El Monte, California

Clementina Ltd.
2277 Jerrold Ave.
San Francisco 24, Calif.

Cleveland Container Co., The
Abrasive Div.
3571 W. 62nd St.
Cleveland 2, Ohio

Cleveland Metal Abrasive Co.
800 E. 67th St.
Cleveland 8, Ohio

Cleveland Process Co.
1965 E. 57th St.
Cleveland 3, Ohio

Cleveland Supply Co.
9611 Cumberland Ave.
Cleveland 4, Ohio

Cleveland Tramrail Div.
Cleveland Crane & Engineering Co.
1036 E. 289th St.
Wickliffe, Ohio

Clinton Company, The
1210 W. Elston Ave.
Chicago 22, Illinois

Clinton Supply Co., Inc.
Rectifier Division
110-112 S. Clinton St.
Chicago 6, Illinois

Clover Mfg. Co.
327 Main Street
Norwalk, Connecticut

Coast Paint & Lacquer Co.
P.O. Box 1113
Houston 1, Texas

Coating Materials Laboratories, Inc.
57 E. Center St.
Nutley 10, New Jersey

Coatings Engineering Co.
22 Pleasant St.
South Natick, Mass.

Cochrane Corp.
3183 N. 17th St.
Philadelphia 32, Pa.

Codman Co., F. L. & J. C.
Plain St.
Rockland, Massachusetts

Cohn Mfg. Co., Inc., Sigmund
121 South Columbus Ave.
Mount Vernon, New York

Colonial Blower Co.
54 Lewis St.
Plainville, Conn.

Colonial Lacquer & Chemical Co., Inc.
Framingham, Mass.

Colonial Plastics Mfg. Co., The
2685 E. 79th Street
Cleveland 4, Ohio

Columbia Electric Mfg. Co.
4519 Hamilton Ave.
Cleveland 14, Ohio

Columbia-Southern Chemical Corp.
Subsidiary Pittsburgh Plate Glass Co.
632 Fort Duquesne Boulevard
Pittsburgh 22, Pennsylvania

Comco, Inc.
Div. of Enthone, Inc.
442 Elm St.
New Haven, Connecticut

Commercial Filters Corporation
2 Main St.
Melrose 76, Massachusetts

Conforming Matrix Corp.
356 Toledo Factories Bldg.
Toledo 2, Ohio

Conrad, Inc.
141 Jefferson St.
Holland, Mich.

Consolidated Electrodynamics Corp.
Rochester Div.
1775 Mt. Read Blvd.
Rochester 3, New York

Continental Industrial Engineers, Inc.
176 West Adams St.
Chicago 3, Illinois

Conversion Chemical Corp.
102 E. Main St.
Rockville, Connecticut

Cook Paint & Varnish Co.
1412 Knox Ave.
Kansas City 41, Missouri

Co-Operative Industries, Inc.
Chester, New Jersey

Cooper Alloy Corporation
Bloy & Ramsey Aves.
Hillside, New Jersey

Cooper Co., D. C.
1467 S. Michigan Ave.
Chicago 5, Illinois

Coors Porcelain Co.
Golden, Colorado

Copper Pigment & Chemical Works, Inc.
213 Bayway
Elizabeth 2, N. J.

Corak, Inc.
Westgate Dr., Addison,
Chicago, Ill.

Cordo Chemical Corp.
34 Smith St.
Norwalk, Conn.

Corning Glass Works
P.O. Box 544
Corning, New York

Cosom Industries, Inc.
6012 Wayzata Blvd.
Minneapolis 16, Minn.

Cover, H. S.
P.O. Box 2508
South Bend, Indiana

Cowles Chemical Co.
7016 Euclid Ave.
Cleveland 3, Ohio

Crandall Engineering & Mfg., Inc.
P. O. Box 291
Vicksburg, Michigan

Crane Equipment & Supply Co., Inc.
15 E. Farm St.
Waterbury, Conn.

Cratex Mfg. Co., Inc.
1600 Rollins Rd.
Burlingame, Calif.

Crescent Bronze Powder Co.
116 W. Illinois St.
Chicago 10, Ill.

Crescent Chemical Corp.
450 Market St.
Perth Amboy, N. J.

Crobaugh Co., Frank L.
1426 W. 3rd St.
Cleveland 14, Ohio

Cro-Plate Co., Inc.
747 Windsor St.
Hartford 1, Connecticut

Crown Paint, Inc.
2127 N.W. First Ave.
Miami, Florida

Crown Rheostat & Supply Co.
3465 N. Kimball Ave.
Chicago 18, Illinois

Crystal-X Corp.
Box 403
Lenni Mills, Pa.

Cuno Engineering Corp.
80 S. Vine St.
Meriden, Connecticut

Curran Corp., The
South Canal Street
Lawrence, Massachusetts

Curtis Machine Corp.
1939 Gibson St.
Jamestown, N. Y.

Curtis Mfg. Co.
1905 Kienlen Ave.
St. Louis, Mo.

Curtiss-Wright Corp.
Industrial and Scientific Products Div.
Box 110
Princeton, New Jersey

Cyclotherm Division
National-U. S. Radiator Corp.
Oswego, New York

D

Danberg Chemical Co.
100 Pent Highway
Wallingford, Connecticut

Daniels Plating Barrel & Supply Co.
129 Oliver St.
Newark 5, N. J.

Danmark Cunit, Inc.
125 Ivy Street, N.E.
Atlanta, Georgia

Darco Sales
Atlas Powder Co.
Wilmington 99, Del.

Daubert Chemical Co.
333 N. Michigan Ave.
Chicago, Illinois

David-Ludwig Co.
14290 Goddard Ave.
Detroit 12, Michigan

Davidoff, Charles
198 Broadway
New York 38, N. Y.

Davies Supply & Mfg. Co.
4160 Meramec Street
St. Louis 16, Missouri

Davis-K-Products Co.
135 W. 29th St.
New York 1, N. Y.

Davron Coating Corp.
55 N. 10th St.
Paterson, N. J.

Dawson Corp., The
302 Fifth Ave.
N. Pelham, N. Y.

Day & Co., James B.
1872 Clybourn Ave.
Chicago 14, Illinois

Day Co., The
810 Third Avenue, N. E.
Minneapolis 13, Minn.

Day Mfg. Co., Inc., S. A.
1483 Niagara St.
Buffalo 13, New York

Dayton Bright Copper Co.
1030 Valley Street
Dayton 4, Ohio

Dean Thermo-Panel Coil Div.
Dean Products, Inc.
622 Franklin Ave.
Brooklyn 38, N. Y.

DeBothezat Fans Div.
American Machine and Metals, Inc.
East Moline, Ill.

DeBurgh Conveyors, Inc.
10 S. 11th Ave.
Evansville 4, Indiana

Delanium Graphite Co.
134 Elmora Ave.
Elizabeth, N. J.

Delavan Mfg. Co.
811 Fourth St.
W. Des Moines, Iowa

Del's Tumbling Service
232 N. Rosemary
Garden City, Michigan

Delta Power Tool Div.
Rockwell Mfg. Co.
400 N. Lexington Ave.
Pittsburgh 8, Pa.

DeLucia Mfg. Co., Inc.
2710 Chestnut St.
Toledo, Ohio

Deming Co., The
567 Broadway
Salem, Ohio

Dennis Chemical Co.
2701 Papin St.
St. Louis 3, Missouri

Desert Sunshine Exposure Tests
7740 Ramona Rd.
Phoenix, Arizona

DeSoto Paint & Varnish Co.
Garland, Texas

Despatch Oven Co.
619 Eighth St., S. E.
Minneapolis 14, Minnesota

Detrex Chemical Industries, Inc.
14331 Woodrow Wilson Ave.
Box 501
Detroit 32, Michigan

Detro Mfg. & Sales Co., Inc.
3429 Wesley St.
Culver City, California

Detroit Fabricating Corp.
7521 St. Aubin
Detroit, Mich.

Detroit Industrial Process Co.
9301 French Rd.
Detroit 13, Mich.

Detroit Rubber Co.
10401 Northlawn Ave.
Detroit 4, Michigan

Development Engineering Co.
9 Cross St.
Norwalk, Conn.

DeVilbiss Company
300 Phillips Ave.
Toledo 1, Ohio

Devoe & Raynolds Co., Inc.
401 W. Main St.
Louisville 2, Ky.

DeWitt Rubber Mfg. Co.
Fairfield and Plog Rds.
Caldwell Twp., N. J.

Diamond Alkali Co.
Chromium Chemicals Div.
300 Union Commerce Bldg.
Cleveland 14, Ohio

Dings Magnetic Separator Co.
4740 W. Electric Ave.
Milwaukee 46, Wisconsin

Disogrin Industries, Inc.
New York International Airport
Jamaica 30, N. Y.

Ditzler Color Div.
Pittsburgh Plate Glass Co.
8000 W. Chicago Ave.
Detroit 4, Michigan

Diversey Corp., The
1820 Roscoe St.
Chicago 13, Illinois

Divine Brothers Co.
200 Seward Ave.
Utica 1, New York

Division Lead Co.
7742 W. 61st Place
Argo, Illinois

Dixie Solvents & Chemicals Co.
Dixie Highway
Louisville 16, Kentucky

Dixon & Rippel, Inc.
Box 116
Saugerties, N. Y.

Doepke Mfg. Co., Inc., Chas. Wm.
1955 Emerald Ave.
Rossmoyne, Ohio

Dolan & Co., Inc., V. J.
1830 N. Laramie Ave.
Chicago 39, Illinois

Dollinger Corp.
11 Centre Park
Rochester 3, New York

Doram Products, Inc.
906 Lincoln Blvd.
Middlesex, N. J.

Dow Chemical Co.
Midland, Michigan

Dow Chemical Co.
Plastics Sales Dept.
Midland, Mich.

Dow Corning Corp.
Midland, Mich.

Downer, Hunnewell, Inc.
6 Long Wharf
Boston 10, Mass.

Dremel Manufacturing Co.
2420 18th St.
Racine, Wisconsin

Dry Clime Lamp Corp.
Greensburg, Indiana

Drying Systems, Inc.
1800 Foster Ave.
Chicago 40, Ill.

DuBois Co., Inc., The
1120 W. Front St.
Cincinnati 3, Ohio

DuBois Machine Co.
Ferdinand, Ind.

Duggan Masking Devices
7075 Lyndon Ave.
Detroit 38, Michigan

Du-Lite Chemical Corp.
100 River Rd.
Middletown, Conn.

Dumatic Devices, Inc.
22833 Dequindre
Hazel Park, Mich.

du Pont de Nemours & Co., Inc., E. I.
Electrochemicals Department
Wilmington 98, Delaware

du Pont de Nemours & Co., Inc., E. I.
Fabrics Division
Wilmington 98, Delaware

du Pont de Nemours & Co., Inc., E. I.
Finishes Division
Wilmington 98, Delaware

du Pont de Nemours & Co., Inc., E. I.
Grasselli Chemicals Department
Wilmington 98, Delaware

du Pont de Nemours & Co., Inc., E. I.
Organic Chemicals Department
Wilmington 98, Delaware

Duralac Chemical Corp.
84 Lister Avenue
Newark 5, New Jersey

Duriron Co., Inc.
425 N. Findlay St.
Dayton 4, Ohio

Duroplastic Tanks
376 Washington St.
Malden, Massachusetts

Dust Suppression & Engineering Co.
120 S. Broadway
Lake Orion, Michigan

Dustender Co.
3563 Pontiac Rd.
Ann Arbor, Mich.

Dustex Corp.
1758 Walden Ave.
Buffalo 25, New York

E

Earl Paint Corp.
240 Genesee Street
Utica 2, New York

Eastern Felt Co.
80 Canal St.
Winchester, Mass.

Eastern Industries, Inc.
100 Skiff St.
Hamden 14, Conn.

Eastman Chemical Products, Inc.
Sub. of Eastman Kodak Co.
Kingsport, Tennessee

Eaton Chemical & Dyestuff Co.
1490 Franklin Street
Detroit 7, Michigan

Eberbach Corporation
206 E. Liberty
Ann Arbor, Michigan

Eclipse Air Brush Co., Inc.
390 Park Avenue
Newark 7, New Jersey

Eclipse Fuel Engineering Co.
1100 Buchanan
Rockford, Illinois

Eco Engineering Co.
12 New York Ave .
Newark 1, N. J.

Econ-O-Veyor Corp.
224 Glen Cove Ave.
Glen Cove, New York

Edmont Mfg. Co.
1300 Walnut St.
Coshocton, Ohio

Egyptian Lacquer Mfg. Co.
Box 444
Newark 1, N. J.

Elco Chemical Co.
1250 Laurel Ave.
Hollywood 46, Calif.

Electric Materials Co., The
North East, Pa.

Electric Products Co., The
1725 Clarkstone Rd.
Cleveland 12, Ohio

Electro-Chemical Engineering & Mfg. Co.
750 Broad St.
Emmaus (Allentown), Pa.

Electrochemical Products Co.
2800 W. Glendale Ave.
Milwaukee 9, Wis.

Electro-Glo Company
1436 S. Talman Ave.
Chicago 8, Illinois

Electro Refractories & Abrasives Corp.
334 Delaware Ave.
Buffalo, N. Y.

Electronic Rectifiers, Inc.
2102 Spann Avenue
Indianapolis 3, Indiana

Electro-Therm, Inc.
931 Selim Rd.
Silver Spring, Maryland

Elkhart Controls Co.
Route 2
Elkhart, Indiana

Ell-Bee Chemical Co., Inc.
De Forest Avenue
Hanover, New Jersey

Ellen Co., Vern G.
2741 Rippe Lane
Minneapolis 27, Minn.

Elliot Mfg. Co., Inc., B. W.
350 State St.
Binghamton, N. Y.

Eltex Chemical Corp.
45 Seekonk St.
Providence 6, Rhode Island

Emco Pneumatic Corp.
1317-1319 Locust Street
Des Moines, Iowa

Engelberg Huller Co., Inc.
831 W. Fayette St.
Syracuse 4, N. Y.

Engelhard Industries, Inc.
American Platinum & Silver Div.
231 New Jersey R. R. Ave.
Newark 5, N. J.

Engelhard Industries, Inc.
Chemical Div.
113 Astor St.
Newark 5, N. J.

Enley Products, Inc.
1236 Broadway
Brooklyn 21, N. Y.

Enterprise Paint Mfg. Co.
2841 S. Ashland Ave.
Chicago 8, Illinois

Enthone, Inc.
442 Elm St.
New Haven 11, Connecticut

Erlez Manufacturing Co.
225 Magnet Drive
Erie, Pennsylvania

Eronel Services, Inc.
Still River Rd.
New Milford, Conn.

Ertel Engineering Corp.
8-14 N. Front St.
Kingston, N. Y.

Esbec Barrel Finishing Corp., The
16 Beech St.
Byram, Conn.

Esterline-Angus Co., Inc., The
P.O. Box 596
Indianapolis 6, Indiana

Even-Cut Abrasive Band Co.
8212 Carnegie
Cleveland 3, Ohio

Everson Manufacturing Corp.
218 W. Huron St.
Chicago 10, Illinois

Exolon Co.
943 East Niagara St.
Tonawanda, N. Y.

F

Fahralloy Co., The
150th & Lexington Aves.
Harvey, Illinois

Falls Industries, Inc.
Aurora Rd.
Solon, Ohio

Fannon Products Co., John J.
3000 E. Woodbridge
Detroit 15, Mich.

Fasson Products
270 Chester St.
Painesville, Ohio

Federal Telephone & Radio Co.
100 Kingsland Road
Clifton, New Jersey

Federated Metals Div.
American Smelting & Refining Co.
120 Broadway
New York 5, New York

Fenlind Engineering Corp.
5602 Pike Rd.
Rockford, Illinois

Ferbert Schorndorfer Co., The
Div. American-Marietta Co.
12815 Elmwood Ave.
Cleveland 11, Ohio

Ferguson Co., Harry J.
114 West Ave.
Jenkintown, Pa.

Ferro Corp.
4150 E. 56th St.
Cleveland 5, Ohio

Fiber Chemical Corp.
P.O. Box 218
Matawan, New Jersey

Fidelity Chemical Products Corp.
470 Frelinghuysen Ave.
Newark 12, New Jersey

Fielden Instrument Div.
Robertshaw-Fulton Controls Co.
2920 N. Fourth St.
Philadelphia 33, Pa.

Filpaco Industries, Inc.
2415 S. Michigan Ave.
Chicago 16, Illinois

Filter Fabrics Co.
809 N. 19th St.
Philadelphia 30, Pa.

Filtration Fabrics Div.
Filtration Engineers, Inc.
155 Oraton St.
Newark 4, New Jersey

Finger Lakes Chemical Co., Inc.
Etna, N. Y.

Finish Engineering Co., Inc.
1115 Cherry St.
Erie, Pennsylvania

Finkbeiner, William A.
Box 36
Cheltenham, Pa.

Fiore, Inc., Wm. M.
269 41st Street
Brooklyn 32, New York

Firestone Plastics Co.
Chemical Sales Division
Pottstown, Pennsylvania

Fischer & Co., H. G.,
Electrostatic Paint Spray Systems Div.
9451 W. Belmont
Franklin Park, Illinois

Fischer & Porter Co.
Hatboro 6, Pennsylvania

Fish-Schurman Corp.
70 Portman Road
New Rochelle, New York

Fisher Scientific Co.
717 Forbes St.
Pittsburgh 19, Pa.

Flexo Products, Inc.
1468 W. Ninth St.
Cleveland 13, Ohio

Flexrock Co.
3600-K Filbert St.
Philadelphia 1, Pa.

Forbes Co., W. D.
129 Sixth Ave., S.E.
Minneapolis 14, Minn.

Forcite Corporation
31450 Shaker Blvd.
Chagrin Falls, Ohio

Formax Mfg. Corp.
3171 Bellevue
Detroit 7, Michigan

Ft. Greene Evening High School
29 Ft. Greene Pl.
Brooklyn 17, N. Y.

Fostoria Pressed Steel Corp.
Dept. 626
Fostoria, Ohio

Foxboro Co., The
38 Neponset Ave.
Foxboro, Massachusetts

Frank, Paul
118 E. 28th St.
New York 16, N. Y.

Frantz Co., Inc., S. G.
P.O. Box 1138
Trenton 6, N. J.

Fuller & Co., W. P.
301 Mission St.
San Francisco 5, California

Fuller Brush Co., The
3580 Main St.
Hartford 15, Connecticut

Fulton Asphalt Co.
165 W. Wacker Drive
Chicago 1, Illinois

Fulton Sylphon Division
Robertshaw-Fulton Controls Co.
Kingston Pike
Knoxville 4, Tennessee

Furane Plastics, Inc.
4516 Brazil St.
Los Angeles 39, Calif.

Fusion Metal Coating Co.
25493 W. Eight Mile Road
Detroit 19, Michigan

Futura, Inc.
2323 W. Maryland
Evansville, Ind.

G

G. S. Equipment Co., The
15583 Brookpark Rd.
Cleveland 11, Ohio

G. S. Plastics Co.
15583 Brookpark Rd.
Cleveland 11, Ohio

Galvicon Corp.
40 West 29th St.
New York 1, New York

Gardner-Denver Co.
Quincy, Ill.

Gardner Laboratory Inc.
Dept. PF
P.O. Box 5728
Bethesda 14, Md.

Garfield Buff Co.
6 Clinton Rd.
Caldwell, N. J.

Gas Appliance Service, Inc.
1211 W. Webster Avenue
Chicago 14, Illinois

Gasway Corporation
6459 N. Ravenswood Ave.
Chicago 26, Illinois

Gates Electronic Co.
2090 Barnes Ave.
New York 62, N. Y.

Gates Engineering Co.
P.O. Box 1711
Wilmington, Delaware

General Abrasive Co., Inc.
College and Hyde Park
Niagara Falls, N. Y.

General American Transportation Corp.
Kanigen Div.
135 South LaSalle St.
Chicago 90, Illinois

General Blower Co.
8606 Ferris Ave.
Morton Grove, Illinois

General Chemical Div.
Allied Chemical & Dye Corp.
40 Rector Street
New York 6, New York

General Coating Co., Inc.
405 Main St.
Woodbridge, N. J.

General Coatings Corp.
2001-25 Mendell St.
Chicago 14, Illinois

General Electric Co.
Apparatus Sales Div.
1 River Rd.
Schenectady 5, N. Y.

General Electric Co.
Rectifier Department
Mountain View Rd.
Lynchburg, Va.

General Research & Supply Co.
572 Division Ave., South
Grand Rapids, Michigan

General Scientific Equipment Co.
P.O. Box 3038
Philadelphia 50, Pennsylvania

General Ultrasonics Co., The
67 Mulberry Street
Hartford 3, Connecticut

Gerell Mfg. Co., The
5208 Sweeney Ave.
Cleveland 27, Ohio

Gerson Co., Louis M.
Box 175
Mattapan 26, Mass.

Gill Co., Frank
Wisconsin Rapids, Wisconsin

Gleicher Mfg. Corp.
141 Frelinghuysen Ave.
Newark 5, N. J.

Glidden Co., The
Industrial Finishes Div.
Union Commerce Bldg.
Cleveland 14, Ohio

Glo-Quartz Electric Heater Co., Inc.
Willoughby, Ohio

Globe Chemical Co., Inc., The
30 Murray Rd. & Big 4 R. R.
Cincinnati 17, Ohio

Globe-Cleveland Mfg. Co.
15209 Detroit Avenue
Cleveland 7, Ohio

Globe Compound Co., Inc.
Waterbury-Bristol Rd.
Waterbury 12, Connecticut

Globe Div.
Casalbi Co.
546 Wayne St.
Jackson, Mich.

Globe Steel Abrasive Co., The
1124 Canal St.
Mansfield, Ohio

Glover Coating Co., Inc.
376 Washington Street
Malden 48, Massachusetts

Glyco Products Co., Inc.
Empire State Bldg.
New York 1, N. Y.

Goad & Co., Larry
9292 Watson Industrial Park
St. Louis 19, Missouri

Goodall Rubber Co.
P.O. Box 631
Whitehead Rd.
Trenton 4, N. J.

Goodrich Co., B. F.
Industrial Products Div.
450 Main Street
Akron 18, Ohio

Goodrich Co., B. F.
Plastic Products
Marietta, Ohio

Graham, Savage & Associates, Inc.
475 York Rd.
Jenkintown, Pa.

Graining Equipment Co.
1400 Laurel St.
Nashville 4, Tenn.

Granco, Inc.
317 32nd St., S. W.
Grand Rapids 8, Michigan

Grand Rapids Tumbling Supply Corp.
1750 Elizabeth, N.W.
Grand Rapids, Mich.

Grand Rapids Varnish Corp.
1350 Steele, S.W.
Grand Rapids 2, Michigan

Granet Corp., The
23 Loring Dr.
Framingham, Mass.

Granium Products
4427 Ledge Avenue
North Hollywood, Calif.

Grass Lake Platers, Inc.
936 N. Telegraph Rd.
Dearborn, Mich.

Grav-i-Flo Corp., The
Dept. PFD-3
400 Norwood Ave.
Sturgis, Michigan

Graver Water Conditioning Co.
216 W. 14th St.
New York, N. Y.

Gray Co., Inc.
60 - 11 Ave., N.E.
Minneapolis 13, Minnesota

Great Lakes Carbon Corp.
Nerofil Dept.
612 S. Flower St.
Los Angeles 17, Calif.

Green Electric Co., W.
130 Cedar St.
New York 6, N. Y.

Green Fuel Economizer Co., Inc.
Beacon, New York

Greene, Tweed & Co.
340 Elm Avenue
North Wales, Pa.

Grenco Mfg. Co.
11 Byrne Road
West Orange, New Jersey

Grieve-Hendry Co., Inc.
1400 W. Carroll Ave.
Chicago 7, Ill.

Grinding & Polishing Mchry. Corp., The
2530-G Winthrop Ave.
Indianapolis 5, Indiana

Guaranteed Buff Co., Inc.
20 Vandam Street
New York 13, New York

Guard Coatings Corp.
8-05 43rd Ave.
Long Island City 1, N. Y.

Gulton Industries, Inc.
212 Durham Ave.
Metuchen, N. J.

Gumm Chemical Co., Inc., Frederick
538 Forrest St.
Kearny, New Jersey

Gyromat Corp.
P.O. Box 600
Fairfield, Conn.

(H)

Hacker & Co., Inc., William J.
82 Beaver St.
New York 5, N. Y.

Hadley Technical High School
3405 Bell Ave.
St. Louis, Mo.

Hagan Corp.
323 Fourth Ave.
Pittsburgh 22, Pa.

Hague & Co., Inc., Alfred
227 34th St.
Brooklyn 32, N. Y.

Hamant Tool Co.
2916 E. Second St.
Dayton 3, Ohio

Hamilton Emery & Corundum Co.
Middlefield Street
Chester, Massachusetts

Hammond Machinery Builders, Inc.
1622 Douglas Ave.
Kalamazoo, Michigan

Hammond Solvents Recovery Service
241 Brunswick St.
Hammond, Ind.

Hammons Products, Inc.
1141 W. Wildwood
Fort Wayne, Indiana

Handy & Harman
82 Fulton St.
New York 38, N. Y.

Hankison Corp.
951 Banksville Rd.
Pittsburgh 16, Pa.

Hanline Bros.
1400 Warner
Baltimore 30, Md.

Hanna Paint Co., Inc.
P.O. Box 3206, S. H. Station
Birmingham 5, Alabama

Hanna Paint Mfg. Co.
1313 Windsor Ave.
Columbus 3, Ohio

Hansman Studio
2850 W. Fullerton Ave.
Chicago 47, Ill.

Hanson-Van Winkle-Munning Co.
Church St.
Matawan, New Jersey

Harco Chemical Co.
338 North Ave., E.
Cranford, New Jersey

Hardwood Line Mfg. Co.
2022 N. California Ave.
Chicago 47, Illinois

Hargy Buff Mfg. Co.
628 Blanche Ave.
Cincinnati 15, Ohio

Harper Buffing Machine Co.
5 North Main St.
East Hampton, Connecticut

Harrison & Co., Inc.
P.O. Box 457
Haverhill, Massachusetts

Harshaw Chemical Co.
1945 E. 97th St.
Cleveland 6, Ohio

Harstan Chemical Corp.
1247 38th St.
Brooklyn 18, N. Y.

Hartford Steel Ball Co., Inc.
14 Jefferson Ave.
West Hartford, Connecticut

Hartley Paint Co.
390 Del Monte St.
Pasadena, Calif.

Hartwell & Son, Inc., H. N.
31 St. James Ave.
Boston 16, Massachusetts

Hartzell Propeller Fan Co.
Div. Hartzell Industries, Inc.
Piqua, Ohio

Haveg Industries, Inc.
914 Greenbank Rd.
Wilmington 8, Del.

Haviland Products Co.
421 Ann St., N.W.
Grand Rapids 2, Mich.

Hay Co., Jacob
4014 W. Parker Ave.
Chicago 39, Illinois

Haynes Stellite Company
Div. of Union Carbide & Carbon Corp.
420 Lexington Ave.
New York 17, N. Y.

Heatbath Corp.
P. O. Box 78
Springfield 1, Massachusetts

Heil Process Equipment Corp.
12901 Elmwood Ave.
Cleveland 11, Ohio

Henderson Bros. Co.
129 S. Leonard St.
Waterbury 20, Connecticut

Heresite & Chemical Co.
822 S. 14th St.
Manitowoc, Wisconsin

Hermes Sonic
13-19 University Pl.
New York 3, N. Y.

Herold Mfg. Co., The
3927 Clark Ave.
Cleveland 9, Ohio

Hico Mfg. Co.
265 Thomas St.
Newark 5, N. J.

Higgins Rack Coating & Mfg. Co.
23440 John R
Hazel Park, Mich.

High Vacuum Equipment Corp.
2 Churchill Rd.
Hingham, Massachusetts

Hill Acme Co.
1209 W. 65th St.
Cleveland 2, Ohio

Hilo Varnish Corp.
Div. of Carpenter-Morton Co.
376 West Third Street
Everett 49, Massachusetts

Hinterleitner, Ernest J.
5340 Rimpau Blvd.
Los Angeles 43, Calif.

Hisey-Wolf Machine Co., The
352 Mt. Hope Ave.
Cincinnati 4, Ohio

Hodag Chemical Corp.
7247 N. Central Park
Chicago 45, Ill.

Hoffman Chemical Co.
1211 Limekiln Rd.
Towson, Maryland

Hogaboom Jr. & Co., G. B.
44 E. Kinney St.
Newark 2, N. J.

Holden Co., The A. F.
458 Grand Ave.
New Haven, Connecticut

Holland & Sons, Inc., J.
485 Keap St.
Brooklyn, N. Y.

Homalite Corp.
11-13 Brookside Dr.
Wilmington 4, Del.

Homer Mfg. Co., Inc.
Lima, Ohio

Hommel Co., Inc., The O.
Hope St.
Carnegie, Pa.

Hood Rubber Co.
99 Nichols
Watertown, Mass.

Hooker Electrochemical Co.
1400-D Union St.
Niagara Falls, N. Y.

Hoosier Solvents & Chemicals Corp.
1650 North Luett Avenue
Indianapolis 22, Indiana

Houghton & Co., E. F.
303 W. Lehigh Ave.
Philadelphia 33, Pa.

Houghton Laboratories, Inc.
322 Bush Ave.
Olean, N. Y.

Hull & Co., Inc., R. O.
1304 Parsons Ct.
Rocky River 16, Ohio

Huppert Co., K. H.
6830 S. Cottage Grove
Chicago 37, Illinois

Hussey Co., C. G.
Div. Copper Range Co.
2850 Second Avenue
Pittsburgh 19, Pa.

Huyck Construction Co.
1861 De Cook Ave.
Park Ridge, Illinois

Hydro Chemical Co., Inc.
Cooke St.
Farmington, Conn.

Hygrade Food Products Corp.
Boothcote Div.
55 S. Blackford, P.O. Box 386
Indianapolis 6, Indiana

I

I-SIS Chemicals, Inc.
Viaduct Road
Springdale, Connecticut

Ideal Chemical Co.
1499 Dean Drive
South Euclid 21, Ohio

Illinois Bronze Powder Co., Inc.
Industrial Finishing Div.
2023 S. Clark St.
Chicago 16, Ill.

Illinois Institute of Technology
3300 S. Federal
Chicago, Ill.

Illinois Paint Works
Div. of United Wallpaper, Inc.
1034 S. Kostner
Chicago 24, Illinois

Illinois Testing Laboratories, Inc.
420 N. LaSalle St.
Chicago 10, Illinois

Illinois Water Treatment Co.
840 Cedar St.
Rockford, Illinois

Impco, Inc.
Cranston, R. I.

Imperial Rack Co., Inc.
1109 E. Stewart Ave.
Flint, Michigan

Indiana Material Handling Products, Inc.
2069 Martindale
Indianapolis, Ind.

Indianapolis Glove Co.
430 Park
Indianapolis, Ind.

Indianapolis Paint & Color Co.
640 North Capitol Ave.
P.O. Box 1259
Indianapolis 6, Indiana

Industrial Chemical Products Co.
3777 Bellevue Ave.
Detroit 7, Michigan

Industrial Chromium Corp.
109 Lyman St.
Holyoke, Mass.

Industrial Coatings Co.
907 Roosevelt Ave.
York, Pa.

Industrial Coatings Corp.
3227 S. Shields
Chicago, Ill.

Industrial Electroplating Laboratories
19 Garwood Rd.
Fair Lawn, N. J.

Industrial Filter & Pump Mfg. Co.
5904 W. Ogden Ave.
Chicago 50, Illinois

Industrial Filtration Co.
Lebanon, Indiana

Industrial Finishes Co., Inc.
1119 Land Title Bldg.
Broad & Chestnut Sts.
Philadelphia 10, Pa.

Industrial Instruments, Inc.
89 Commerce Rd.
Cedar Grove, N. J.

Industrial Lubricants Div.
Lea-Michigan, Inc.
14459 Wildemere
Detroit 6, Mich.

Industrial Metal Fabricators Co.
12250 Dixie, Redford Twp.
Detroit 39, Michigan

Industrial Metal Protectives, Inc.
401 Homestead Ave.
Dayton 8, Ohio

Industrial Ovens, Inc.
13829 Triskett Rd.
Cleveland 11, Ohio

Industrial Plastic Fabricators, Inc.
Endicott St.
Norwood, Mass.

Industrial Rack Co., Inc.
3462 N. San Fernando Rd.
Los Angeles, Calif.

Industrial Systems Co.
Matawan, New Jersey

Industrial Wiping Cloth Co., Inc.
29 41st Ave.
Long Island City 1, N. Y.

Inertol Co., Inc.
483-7 Frelinghuysen Ave.
Newark 12, New Jersey

Infilco, Inc.
P.O. Box 5033
Tucson, Arizona

Ingersoll-Rand Co.
11 Broadway
New York 4, N. Y.

Instrument Development
Laboratories, Inc.
67 Mechanic St.
Attleboro, Mass.

Interchemical Corp.
Finishes Div.
224 McWhorter St.
Newark 5, New Jersey

International Chemical Co., Inc.
2628 N. Mascher St.
Philadelphia 33, Pa.

International Conveyor & Washer Corp.
652 E. Fort St.
Detroit 26, Michigan

International Nickel Co., Inc., The
67 Wall St.
New York 5, N. Y.

International Rack Co.
3712 National Highway West
Springfield, Ohio

International Rustproof Corp.
1061 E. 260th St.
Cleveland, Ohio

Ionic Electrostatic Corp.
111 Monroe St.
Garfield, N. J.

Ipsen Industries, Inc.
715 S. Main St.
Rockford, Illinois

Iron Lung Ventilator Co.
5403 Prospect Ave.
Cleveland 3, Ohio

J

J & H Products Co.
3007 Elm St.
Dallas, Texas

Jackson Abrasives, Inc., K. C.
Glenwillard, Pennsylvania

Jackson Buff Corp.
21-03 41st Ave.
Long Island City 1, N. Y.

Jackson Platers Supply Co.
2941 N. Elston
Chicago, Ill.

Jamestown Finishing Products, Inc.
125 Blackstone Ave.
Jamestown, N. Y.

Jamestown Paint & Varnish Co.
Jamestown, Mercer Co., Pa.

Jarvis Corp.
Middletown, Conn.

Jay Co., T. V.
2220 W. Belmont Ave.
Chicago 18, Ill.

Jelco Finishing Equipment Corp.
153 E. 26th St.
New York 10, N. Y.

Jelliff Mfg. Corp., C. O.
Pequot Rd.
Southport, Connecticut

Jema-American, Inc.
191 South Street
Newark 5, New Jersey

Jensen, Incorporated
9356 Freeland Ave.
Detroit 28, Michigan

Joe-D Buff Co.
Sandwich, Illinois

Johann Co., The
13900 Grant St.
Dolton, Ill.

John Hay High School
East 107th St. & Carnegie Ave.
Cleveland, Ohio

Johns-Manville
22 E. 40th Street
New York 16, N. Y.

Johnson Corp.
Three Rivers, Michigan

Johnson-March Corp.
Chemical Division
1724 Chestnut St.
Philadelphia, Pa.

Johnston & Funk Titanium Corp.
W. Kemrow Ave.
Wooster, Ohio

Jones-Dabney Co.
Station E
Louisville 8, Ky.

Juergens Co., Wm. A.
4036 Lagrange St.
Toledo 12, Ohio

K

Kaighin & Hughes, Inc.
1080 Atlantic
Toledo 9, Ohio

Kaiser Chemicals Div.
Kaiser Aluminum & Chemical Sales, Inc.
3 Gateway Center
Pittsburgh 22, Pa.

Kalamazoo Tank & Silo Co.
333 Harrison St.
Kalamazoo 16, Michigan

Karr-Maize Div.
Karr & Company
923 E. Broad St.
Columbus 5, Ohio

Karyall Body, Inc.
Metal Basket Div.
8221 Clinton Rd.
Cleveland 9, Ohio

Kaybar, Inc.
1401 Axtell
Troy, Mich.

Kaykor Industries, Inc.
Div. Kaye-Tex Mfg. Corp.
4397 S. Broad St.
Yardville, N. J.

Kelite Corporation
81 Industrial Rd.
Berkeley Heights, N. J.

Keller Tool Div.
Gardner-Denver Co.
Grand Haven, Mich.

Kellogg Co., M. W.
75 Maiden Ln.
New York, N. Y.

Kelshaw Corp., Harold S.
P.O. Box 232
Hanover, New Jersey

Kennametal, Inc.
Latrobe, Pa.

Kent & Co., J. King
6477 Manchester
St. Louis 10, Missouri

Kent Rotary Equipment Co.
1507 Downey Rd.
Los Angeles 23, California

Kentucky Color & Chemical Co.
600 N. 34th St.
Louisville 12, Ky.

Kerns Co., L. R.
2657 E. 95th Street
Chicago 17, Illinois

Kerr Chemicals, Inc.
Box 89
Park Ridge, Ill.

Keystone Compressor Co.
Ashburn & Hegerman
Philadelphia, Pa.

Kidde & Co., Inc., Walter
675 Main Street
Belleville 9, New Jersey

Kimberly-Clark Corp.
Neenah, Wisconsin

King Co., Alfred B.
North Haven, Conn.

Kirk & Blum Mfg. Co., The
3116 Forrer St.
Cincinnati 9, Ohio

Klaiber Mfg. Co.
314 Straight, S.W.
Grand Rapids 4, Mich.

Klean-Strip Co.
P. O. Box 3565
Memphis, Tenn.

Kleer-Flo Co., The
250 W. 57th St.
New York 19, N. Y.

Klem Chemicals, Inc.
14401 Lanson Ave.
Dearborn, Michigan

Knapp Mills, Inc.
23-15 Borden Ave.
Long Island City 1, N. Y.

Knight Co., Maurice A.
171 Kelly Ave.
Akron 6, Ohio

Koch Sons, Inc., George
Evansville 4, Indiana

Kocour Co.
4814 S. St. Louis Ave.
Chicago 32, Illinois

Kolene Corp.
12890 Westwood
Detroit 23, Mich.

Koppers Co.
Chemical Div.
1301 Koppers Bldg.
Pittsburgh 19, Pa.

Koppers Co., Inc.
Metal Products Div.
4911 Scott St.
Baltimore 3, Md.

Kosmos Electro-Finishing Research, Inc.
140 Liberty St.
Hackensack, N. J.

Kraft Chemical Co., Inc.
917 W. 18th St.
Chicago 8, Illinois

Kramer Co., H. W.
120-30 Jamaica Ave.
Richmond Hill 18, L. I., N. Y.

Krembs & Co.
669 W. Ohio St.
Chicago 10, Ill.

Krouse Testing Machine, Inc.
573 E. Eleventh Ave.
Columbus 3, Ohio

Krylon, Inc.
Ford & Washington Sts.
Norristown, Pa.

Kushner Electroplating School, Joseph B.
115 Broad St.
Stroudsburg 10, Pa.

L

L-A Water Softener Co.
107 Air Way
Glendale 1, California

L & L Mfg. Co.
136 Eighth St.
Upland 98, Del. Co., Pa.

L & R Mfg. Co.
577 Elm St.
Arlington, New Jersey

Labline, Inc.
3070 W. Grand Ave.
Chicago 22, Illinois

Lacquer & Chemical Corp.
214 Fortieth St.
Brooklyn 32, N. Y.

Lacquer Corp. of America
857 Meeker Avenue
Brooklyn 22, New York

LaFavorite Rubber Mfg. Co.
272 Wagaraw Road
Hawthorne, New Jersey

LaMotte Chemical Products Co.
Chestertown, Maryland

Landahl Conveyor Co.
13142 Athens Ave.
Cleveland 7, Ohio

Landau & Co., Inc., J.
Carlstadt, N. J.

Langen Bros. Supply Co.
58-48 59th St.
Maspeth, N. Y.

Lanly Co.
760 Prospect Ave.
Cleveland 15, Ohio

Lapp Insulator Co., Inc.
Process Equipment Div.
Gilbert Street
LeRoy, New York

Lasalco, Inc.
2820 LaSalle St.
St. Louis 4, Missouri

Latex Laboratories
2336 N. Hoyne
Chicago, Ill.

Lavin & Sons, Inc., R.
3426 S. Kedzie Avenue
Chicago 23, Illinois

Lawrence Mfg. Corp.
Evans Terminal
North Broad St.
Hillside, N. J.

Lea Mfg. Co., The
16 Cherry Ave.
Waterbury 20, Conn.

Lea-Ronal, Inc.
139-20 109th Ave.
Jamaica 35, N. Y.

Lectro-Heat Products Corp.
12084 Woodbine
Detroit 39, Mich.

Leeds & Northrup Co.
4970 Stenton Ave.
Philadelphia 44, Pa.

Leeds Conveyor Mfg. Co., The
19 Michael Street
East Haven, Connecticut

Leforte Co., Inc., L. W.
2335 E. 52nd St., Verona
Los Angeles, Calif.

Legler Plating Works, R. W.
1602 Parade St.
Erie, Pa.

Lehigh Research & Development Corp.
2121 S. 12th St.
Allentown, Pa.

Lehman Bros. Corp.
22 Halladay St.
Jersey City 4, N. J.

Leiman Bros., Inc.
103 Christie Street
Newark 5, New Jersey

Lenmar Lacquers, Inc.
148 S. Calverton Rd.
Baltimore 23, Md.

Leonard Electric Co., Ward
Industrial Chrome Div.
115 MacQueston Pky. S.
Mount Vernon, N. Y.

Levine & Son, Henry
153 E. 26th St.
New York, N. Y.

Lewis Welding & Engineering Corp.
Bedford, Ohio

L'Hommedieu & Sons Co., Chas. F.
4521 Ogden Ave.
Chicago 23, Illinois

Liberty Engineering & Mfg. Co., Inc.
1450 S. 15th St.
Louisville, Ky.

Lilly Varnish Co.
666 S. California St.
Indianapolis 7, Indiana

Lilly Varnish Co. of Massachusetts
Gardner, Mass.

Lindberg Products Co.
P.O. Box 121 P
Kelseyville, California

Linde Company
Div. of Union Carbide Corp.
30 East 42nd Street
New York 17, New York

Link-Belt Co.
Prudential Plaza
Chicago 1, Illinois

Lithcote Corp.
42 Beldon Ave.
Norwalk, Conn.

Logo, Inc.
12933 S. Stony Island
Chicago 33, Illinois

London Chemical Co., Inc.
1535 N. 31st Ave.
Melrose Park, Ill.

Lord Chemical Corp.
2068 S. Queen St.
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TUCSON

Distributors

Complete Industrial Supply Co. PA
530 N. Stone Ave.

Copper State Chemical Co. PL
748 E. 16th St.

Manufacturers' Sales Offices

Infilco, Inc.
Industrial Waste Div.
901 S. Campbell Ave.

ARKANSAS

LITTLE ROCK

Distributors

Capitol Chemical & Supply Co. PL
1214-16 Main St.

5 5 5 Inc. PA
2nd to 3rd on Broadway

Manufacturers' Sales Offices

DuBois Co., Inc.
400 Shall St.

CALIFORNIA

FRESNO

Distributors

Byde Co., Walter PA
1321-31 Fulton St.

Wright & Co., Norman S. PA
1361 Abby St.

GARDENA

Distributors

Immersion Heating & Equipment Co. PL
1250 W. 130th St.

LOS ANGELES

Distributors

Alert Supply Co. PL
2041 S. Davie Ave.

Allspray Co. PA
4990 W. Pico Blvd.

Automatic Buff Co. PL
622 N. Woods

Baron Industries PA
241 West Ave. 26

Butcher Co., L. H. PL
3628 E. Olympic Blvd.

By-Buk Co. PA
4314 W. Pico

C & C Buff Co. PL
4525 E. Floral Dr.

Crown Chemical & Engineering Co. PL
4722 Worth St.

Fillmore & Garber PL
5968 S. Vermont Ave.

Fouts & Co., H. J. PL
6253 Hollywood Blvd.

Guthrie & Co., J. W. PL
1855 Industrial

Code: PA—Distributors of Paint Finishing Equipment
PL—Plating, Polishing Supply and Equipment Distributors

Hanson-Van Winkle-Munning Co. PL
717 E. 61st St.

Harshaw Chemical Co. PL
3237 S. Garfield Ave.

Hollywood Bronze Supply PL
1624 E. First

Huddleston Equipment Co. PA
1148 S. Los Angeles St.

Huseby, M. F. PL
2501 Yates Ave.

Industrial Compounds Co. PL
1010 San Fernando Rd.

Jacobsen, O. J. PL
1071 Riverside Drive

L A Re-Tinning Co. PL
1324 Wilson

L'Hommedieu & Sons Co., Chas. F. PL
6052 Ferguson Dr.

Laco Engineering & Sales, Inc. PL
1228 S. Atlantic Blvd.

Lefort Co., Inc., L. W. PL
2335 E. 52nd, Vernon

Leser & Co., J. W. PL
4408 W. Jefferson St.

Littlejohn, Fred G. PL
4312 W. Pico Blvd.

Long Beach Engineering Supply Co. PA
1711 E. 4th St.

Los Angeles Chemical Co. PL
1960 S. Santa Fe

Marchuk Co., F. J. PL
261 E. Colorado, Pasadena

McCormick's Chemical & Inspection Co. PL
5258 E. Washington Blvd.

Mefford Chemical Co. PL
5353 Jillson St.

Millhorn Chemical & Supply Co. PL
6507 Compton

Montgomery Bros. PA
2113 S. San Pedro St.

Musto Keenan Co. PL
1801 South Soto St.

New England Lead Burning Co., Inc. PL
535 W. Putnam Dr., Whittier

Parker Side Boiler Mfg. Co., Inc. PL
2035 E. 37th, Vernon

Pemaco, Inc. PL
5040-50 E. Slauson Ave.

Plastic Paper Co. PA
5376 Poplar

Plating Filtering Service PL
6050 S. Western

R C H Supply Co. PL
7033 Santa Fe Ave., Huntington Park

Ramyr Mfg. Co. PL
1624 E. 1st

Richards Rack Co. PL
2837 Imperial Hwy., Lynwood

Sales Engr. Service, Inc. PA
667 Gibbons St.

Schultz & Co., Jack W. PL
7550 Melrose Ave.

Sharpe Mfg. Co. PA
1224 S. Wall St.

Soc-Co Plastic Coating Co. PL
13216 Laureldale, Paramount

Speed-D-Burr Corp. PL
3613 San Fernando Rd., Glendale

Spray King Inc. PA
750 Castelar

Stevens, Inc., Frederic B. PL
3628 E. Olympic Blvd.

Stewart Rack Co. PL
952 S. Gerhart

Sundmark Supply Co. PL
1710 E. Gage Ave.

Surf Chemical Corp. PA
1021 Victory Pl., Burbank

Superior Electric Works PL
3538 Fruitland Ave., Maywood

Tricraft Welding PL
11019 S. Garfield, South Gate

Udylite Corp. PL
3628 E. Olympic Blvd.

Western Coating Co. PL
85 W. Union Pas

Western Process & Equipment, Inc. PL
2323 E. 52nd, Vernon

Wildberg Bros. Smelting & Refining Co. PL
635 S. Hill

Woodward Plating Equipment, Howard PL
4982 Firestone, South Gate

Wright & Co., Norman S. PA
625 N. Alvarado St.

Manufacturers' Sales Offices

Air-Maze Corp.
1101 Riverside Dr.

Alemite Co. of S. California
Washington at Hope

Alert Supply Co.
2041 S. Davie

Amercoat Corp.
4809 Firestone Blvd., South Gate

American Buff Co.
622 N. Woods

American Platinum & Silver Div.
Engelhard Industries, Inc.
1111 Wilshire Blvd.

Arco Co.
3325 Garfield Ave.

Atlas Mineral Products Co.
Hollingsworth Bldg.

Baron Industries
241 W. Ave. 26

Behr-Manning
4950 E. 49th St.

CALIFORNIA

LOS ANGELES

Bias Buff and Wheel Co.,
Div. Riegel Textile Corp.
111 W. 7th St.

Binks Mfg. Co.
4915 Pacific Blvd.

Blakeslee & Co., G. S.
356 S. Central Ave.

Brown Co., Andrew
5431 S. District Blvd.

Butcher Co., L. H.
3628 E. Olympic Blvd.

By-Buk Co.
4314 W. Pico

California Rack Co.
4982 Firestone, South Gate

Calsteam Products, Inc.
6428 West Blvd., Inglewood

Chainveyor Corp.
5618 E. Washington Blvd.

Clayton Manufacturing Co.
Box 550, El Monte

Codman Co., F. L. & J. C.
704 Fidelity Bldg.

Detrex Chemical Industries, Inc.
3027 Fruitland Ave.

Detro Mfg. & Sales Co.
3429 Wesley St., Culver City

DeVilbiss Co.
6811 Slauson Ave.

Diversey Corp.
5720 Imperial Hghwy., South Gate

Divine Brothers Co.
7033 S. Santa Fe, Htg. Prk.

DuBois Co., Inc.
300 S. Mission Rd.

duPont de Nemours & Co., Inc., E. I.
Electrochemicals Dept.
P. O. Box 70, El Monte

Federated Metals Div.,
American Smelting & Refining Co.
4010 E. 26th St.

Firestone Plastics Co.,
Div. of Firestone Tire & Rubber Co.
932 S. Wilson St.

Fuller & Co., W. P.
Los Angeles Industrial Div
210 N. Avenue 21

Glidden Co.
4225 N. Produce Plaza

Hanson-Van Winkle-Munning Co.
717 E. 61st St.

Harshaw Chemical Co.
3237 S. Garfield Ave.

Heatbath Corp.
3455 Olympic Blvd. E.

Hooker Electrochemical Co.
3325 Wilshire Blvd.

Industrial Rack Co., Inc.
3460 San Fernando Rd.

Jackson Buff Corp.
1348 Venice

Kelite Corp.
2510 N. Main

Kent Rotary Equipment Co.
1507 Downey Rd.

Klem Chemicals, Inc.
1950 N. Central Ave., El Monte

L'Hommedieu & Sons Co., Chas. F.
6052 Ferguson Drive

Merit Products, Inc.
3691 Lenawee

Metal & Thermit Corp.
923 E. Third

Mido Products Co.
1801 Border Ave.. Torrance

Mitchell-Bradford Chemical Co.
7033 Santa Fe Ave., Huntington Park

Neilson Chemical Co. of California
3411 Union Pacific Ave.

Oakite Products, Inc.
1001 E. First St.

Oronite Chemical Co.
714 W. Olympic Blvd.

O'Brien Paint Co. of Los Angeles
2010 E. Slauson Ave., Huntington Park

Norton Co.
5905 Pacific Blvd., Huntington Park

Paasche Airbrush Co.
5609 Atlantic Blvd., Maywood

Pacific Paint & Varnish Co.,
Div. of United Wallpaper, Inc.
6912 S. Santa Fe Ave., Huntington Park

Parker Rust Proof Co.
3710 Fruitland Ave., Maywood

Pioneer-Central Div.,
Bendix Aviation Corp.
117 E. Providencia Ave., Burbank

Pittsburgh Plate Glass Co.
465 Crenshaw Blvd., Torrance

Promat Div., Poor & Co.
16919 S. Broadway, Gardena

Code: PA—Distributors of Paint Finishing Equipment
PL—Plating, Polishing Supply and Equipment Distributors

Regco Div.,
Crown Chemical & Engrg. Co.
11545 W. Jefferson Blvd., Culver City

Richardson-Allen Corp.
701 S. Gramercy Drive

Richards-Wilcox Mfg. Co.
2323 West 3rd St.

Roto Finishing Systems
1501 S. Alameda Ave., Compton

Sandoz Inc.
467 E. 3rd St.

Sel-Rex Corp.
2054 Grandview Ave.

Sharpe Mfg. Co.
1224 Wall St.

Sherwin-Williams Co.
953 N. Highland Ave., Hollywood

Sly Mfg. Co., W. W.
4645 E. Olympic Blvd.

Spraylat Corp.
1855 Industrial St.

Square Deal Machine Co.
8695 Otis St., South Gate

Speed-D-Burr Corp.
3613 San Fernando Rd., Glendale

Stevens, Inc., Frederic B.
3628 E. Olympic Blvd.

Turco Products, Inc.
Box 2649 Term. Annex

Udylite Corp.
3628 E. Olympic Blvd.

Webb Co. of Calif., Jervis B.
9301 Rayo Ave., South Gate

Wyandotte Chemicals Corp.
8921 Dice Rd., Los Nietos

MENLO PARK

Manufacturers' Sales Offices

Fostoria Pressed Steel Corp.
202 Felton Drive

SAN FRANCISCO

Distributors

Alert Supply Co. PL
923 Harrison St.

Butcher Co., L. H. PL
15th and Vermont Sts.

Crown Chemical & Engineering Co. PL
1 Dorman Ave.

Fennelly Co., Joseph C. PA
1485 Bayshore Blvd.

Hanson-Van Winkle-Munning Co. PL
1495 Custer Avenue

Hubbard Co. PA
2166 Market St.

Industrial Materials Co. PL
383 Brannan St.

Montgomery Bros. PA
1122 Howard St.

Musto Sons-Keenan Co., Joseph PL
535-565 North Point St.

New England Lead Burning Co., Inc. PL
1840 Williams, San Leandro

Ply-On Coatings, Inc. PA
55 Sheridan St.

Rieckes & Sons, S. PL
1404 Third St.

Stevens, Inc., Frederic B. PL
15th and Vermont Sts.

Wildberg Bros. Smelting & Refining Co. PL
742 Market

Manufacturers' Sales Offices

Alemite Co. of Northern California
124 S. Airport Blvd.

Alert Supply Co.
923 Harrison St.

American Brass Co.
120 Montgomery St.

Behr-Manning
1001 16th St.

Binks Mfg. Co.
950 Newnall St.

Butcher Co., L. H.
15th and Vermont Sts.

Consolidated Electrodynamics Corp.
777 Bryant, Palo Alto

Cratex Mfg. Co.
1600 Rollins Rd., Burlingame

Crown Chemical & Engrg. Co.
1 Dorman Ave.

Diversey Corp.
525 Market St.

DuBois Co., Inc.
1200 Battery St.

duPont de Nemours & Co., Inc., E. I.
Electrochemicals Dept.
111 Sutter St.

Engelhard Industries
760 Market St.

Federated Metals Div.,
American Smelting & Refining Co.
1901 Army St.

Firestone Plastics Co.,
Div. of the Firestone Tire & Rubber Co.
101 Harrison St.

Fuller & Co., W. P.
301 Mission St.

Glidden Co.
1300 - 7th St.

CALIFORNIA

Gray & Co.
141 Eleventh St.

Hanson-Van Winkle-Munning Co.
1495 Custer Ave.

Oakite Products, Inc.
681 Market St.

Oronite Chemical Co.
200 Bush St.

Richardson-Allen Corp.
420 Market St.

Richards-Wilcox Mfg. Co.
288 Seventh St.

Sarco Co., Inc.
1485 Bayshore Blvd.

Spee-Flo Co.
1615 Polk St.

Stevens, Inc., Frederic B.
15th and Vermont Sts.

Surety Rubber Co.
544 Market St.

Turco Products, Inc.
605 Third St.

SAN JOSE

Manufacturers' Sales Offices

DeVilbiss Co.
1335 N. 10th St.

COLORADO

DENVER

Distributors

Foss, Inc., M. L. PL
1901 Arapahoe

Mine & Smelter Supply Co. PA, PL
3800 Race St.

Richards & Associates PA
2415 15th St.

Stone Co., E. C. PL
136 W. 12th St.

Toncray Equipment Co. PA, PL
1732 Blake St.

Towner, Owen T. PL
142 Perry St.

Manufacturers' Sales Offices

Alemite Co., Inc.
1157 Bannock St.

American Brass Co.
4303 Brighton Blvd.

Binks Mfg. Co.
23 S. Depew Drive

Richards-Wilcox Mfg. Co.
1217 Bannock St.

Spee-Flo Co.
1732 Blake St.

CONNECTICUT

ANSONIA

Manufacturers' Sales Offices

American Brass Co.
75 Liberty St.

BRIDGEPORT

Distributors

Hanson-Van Winkle-Munning Co. PL
745 Railroad Ave.

Parsons Bros. Inc. PA
21-37 E. Washington Ave.

Seeley Co., Inc., E. E. PL
880 Housatonic Ave.

Manufacturers' Sales Offices

Allied Research Sales Corp.
107 Benedict Ave.

DuBois Co., Inc.
P. O. Box 4086

Hanson-Van Winkle-Munning Co.
745 Railroad Ave.

Seeley Co., Inc., E. E.
880 Housatonic Ave.

Wiretex Mfg. Co., Inc.
22 Mason St.

BRISTOL

Distributors

MacDermid Sales & Equipment Corp., The PL
P. O. Box 1041

BYRAM

Manufacturers' Sales Offices

Esbec Barrel Finishing Equipment Corp.
192 Beech St.

CANTON

Manufacturers' Sales Offices

Swift Chemical Co., Inc., John
Box 307

Code: PA—Distributors of Paint Finishing Equipment
PL—Plating, Polishing Supply and Equipment Distributors

CONNECTICUT

DANIELSON

Manufacturers' Sales Offices

Williamsville Buff Div.
Bullard Clark Co.
22 School St.

EAST BERLIN

Manufacturers' Sales Offices

Stanley Chemical Co.
31 Berlin St.

EAST HAMPTON

Manufacturers' Sales Offices

Harper Buffing Machine Co.
6 N. Main St.

FAIRFIELD

Manufacturers' Sales Offices

Allied Research Sales Corp.
309 Meadowbrook Rd.

Rockwell Co., W. S.
2904 Eliot St.

HARTFORD

Manufacturers' Sales Offices

Abbott Ball Co.
1064 New Britain Ave.

Alemite Sales Co.
320 Locust St.

DuBois Co., Inc.
P. O. Box 838

Fuller Brush Co.
3626 Main St.

Hartford Steel Ball Co.
14 Jefferson Ave., West Hartford

Norton Co.
1007 Farmington Ave., W. Hartford

Oakite Products, Inc.
410 Asylum St.

MERIDEN

Manufacturers' Sales Offices

Cuno Engineering Co.
South Vine Ave.

Detrex Chemical Industries, Inc.
35 Colony St.

Packer Machine Co.
456 Center St.

MIDDLETOWN

Manufacturers' Sales Offices

Du-Lite Chemical Corp.
River Road

MILFORD

Manufacturers' Sales Offices

Mitchell-Bradford Chemical Co.
Wampus Lane

MILLDALE

Manufacturers' Sales Offices

Alsop Engineering Corp.

NEW HAVEN

Distributors

Enthone, Inc. PL
442 Elm St.

Giebel, Inc. PL
152 Temple St.

Stevens, Inc., Frederic B. PL
168 Brewery St.

Manufacturers' Sales Offices

Almco, Queen Products, Inc.
1012 State St .

Comco, Inc., Div. of Enthone, Inc.
442 Elm St.

Enthone, Inc.
442 Elm St.

Standard Research, Inc.
460 Grand Ave.

Stevens, Inc., Frederic B.
168 Brewery St.

OAKVILLE

Manufacturers' Sales Offices

True Brite Chemical Products Co.
94 Falls Ave.

SEYMOUR

Manufacturers' Sales Offices

Seymour Mfg. Co.
9 Franklin St.

STAMFORD

Manufacturers' Sales Offices

Branson Ultrasonics Corp.
5 Brown House Rd.

Walker Division
Norma-Hoffmann Bearings Corp.

CONNECTICUT

STRATFORD

Manufacturers' Sales Offices

Baird Machine Co.
1700 Stratford Ave.

Roberts Rouge Co.
904 Longbrook Ave.

TORRINGTON

Manufacturers' Sales Offices

American Brass Co.
179 Water St.

WATERBURY

Distributors

Apothecaries Hall Co. PL
28 Benedict St.

Crane Equipment & Supply Co., Inc. PA, PL
15 E. Farm St.

Lea Mfg. Co. PA, PL
16 Cherry Ave.

MacDermid, Inc. PL
526 Huntingdon Ave.

Puritan Mfg. Co. PL
1 Robbins St. Ext.

Manufacturers' Sales Offices

American Brass Co.
Meadow St.

Apothecaries Hall Co.
28 Benedict St.

Atlantic Compound Co.
1860 Baldwin St.

Circo Equipment Co.
562 Huntingdon Ave.

Henderson Bros. Co.
131 Leonard St.

Lea Mfg. Co.
16 Cherry Ave.

Lea-Ronal, Inc.,
16 Cherry Ave.

MacDermid, Inc.
526 Huntingdon Ave.

Metal & Thermit Corp.
Huntingdon Ave.

DELAWARE

WILMINGTON

Manufacturers' Sales Offices

Atlas Powder Co.
Chemicals Div.

duPont de Nemours & Co., Inc., E. I.
Electrochemicals Dept.

duPont de Nemours & Co., Inc., E. I.
Finishes Division

Haveg Industries, Inc.
914 Greenbank Rd.

DISTRICT OF COLUMBIA

WASHINGTON

Manufacturers' Sales Offices

American Brass Co.
1511 K Street, N.W.

DeVilbiss Co.
2000 "P" St., N.W.

Richards-Wilcox Mfg. Co.
15th and G Sts., N.W.

Sarco Co., Inc.
923 Du Pont Circle Bldg.

FLORIDA

JACKSONVILLE

Manufacturers' Sales Offices

Alemite Co. of the Southwest
825 Florida Ave.

Amercoat Corp.
2404 Dennis St.

DuBois Co., Inc.
1607 Industrial Blvd.

MIAMI

Manufacturers' Sales Offices

American Brass Co.
1514 Alfred I. du Pont Bldg.

DuBois Co., Inc.
P. O. Box 325, NW Branch

South Florida Test Service
4201 Northwest 7th St.

Spee-Flo Co.
14095 N. W. Sixth Ave.

ST. PETERSBURG

Manufacturers' Sales Offices

Nikolas & Co., Inc., G. J.
7700 Dartmouth Ave.

GEORGIA

ATLANTA

Distributors

Atlantic Chemical & Equipment Co. PL
874 Ashby St., N.W.

Code: PA—Distributors of Paint Finishing Equipment
PL—Plating, Polishing Supply and Equipment Distributors

Camp Spray Equipment Co. PA
182 Courtland St.

McEwen Cherry Co. PA
979 Crescent Ave., N.E.

Nichols Co., James G. PL
84 Peachtree St., N.W.

Ross & Co., F. H. PL
1113 Spring St.

Southern States Chemical Co. PL
1061 W. Marietta St., N.W.

Tull Metal & Supply Co., Inc., J. M. PA, PL
285 Marietta St., N.W.

Manufacturers' Sales Offices

American Brass Co.
161 Spring St., N.W.

Behr-Manning
710 Lee St., S.W.

Binks Mfg. Co.
196 14th St.

Detrex Chemical Industries, Inc.
267 East Paces Ferry Rd., N.E.

DeVilbiss Co.
1319 Spring St., N.W.

Diversey Corp.
101 Marietta St. Bldg.

DuBois Co., Inc.
550 Glenn St., S.W.

Oakite Products, Inc.
317 Palmer Bldg.

Richards-Wilcox Mfg. Co.
4014 Peachtree Rd., N.E.

Spee-Flo Co.
135 Old Ivy Rd., N.E.

Turco Products, Inc.
317 Mortgage Guarantee Bldg.

Udylite Corp.
1841 Cheshire Bridge Rd., N.E.

Wyandotte Chemicals Corp.
46 Fifth St., N.E.

ILLINOIS

AURORA

Manufacturers' Sales Offices

Richards-Wilcox Mfg. Co.
100 3rd St.

BELLWOOD

Manufacturers' Sales Offices

Nikolas & Co., Inc., G. J.
2880 Washington Blvd.

Spraying Systems Co.
3229 Randolph St.

CHICAGO

Distributors

Advance Process Supply Co. PA
1440 W. Kinzie St.

Allied Industrial Products, Inc. PL
6830 S. Chicago

American Buff Co. PL
2414 S. LaSalle St.

Ardco, Inc. PL
5000 W. 73rd St.

Atlas Silk Screen Supply Co PA
1731 Milwaukee Ave.

Barrett-Christie Co. PA, PL
118-124 N. Clinton St.

Belke Mfg. Co. PL
947 N. Cicero Ave.

Burdett Mfg. Co. PA
4916 S. Monitor Ave.

Binks Mfg. Co. PA
3118-40 W. Carroll Ave.

Clinton Supply Co. PL
110 S. Clinton

Crown Rheostat & Supply Co. PL
3465 N. Kimball Ave.

Evans & Co., L. G. PA, PL
5027 W. Fullerton Ave.

Hanson-Van Winkle-Munning Co. PL
2920 W. Carroll Ave.

Harshaw Chemical Co. PL
4925 S. California Ave.

Hay Co., Jacob PA, PL
4014 W. Parker Ave.

Heil Process Equipment Corp. PL
400 W. Madison Ave.

Kocour Co. PL
4814 S. St. Louis Ave.

L'Hommedieu & Sons Co., Chas. F. PL
4521 Ogden Ave.

Maas & Waldstein Co. PA
1658 Carroll Ave.

Manderscheid Co. PL
210 S. Clinton St.

Matchless Metal Polish Co. PL
840 W. 49th Pl.

McGean Chemical Co. PL
230 N. Canal St.

Mermac Products PL
515 N. Racine Ave.

Midwest Plating Rack Co. PL
1307 W. Lake

Process Engineering & Sales Co. PA, PL
6435 N. Central

Reliable Plating Rack Co. PL
3950 Willow, Schlr. Pk.

Stevens, Inc., Frederic B. PL
4900 W. Madison St.

ILLINOIS

CHICAGO

Stutz Company PL
4450 W. Carroll Ave.

Supreme Abrasives PL
367 N. Karlov Ave.

Thompson-Hayward Chemical Co. PL
121 W. Pershing

Udylite Corp. PL
1943 W. Walnut St.

Wagner Bros., Inc. PL
1929 N. Paulina

Manufacturers' Sales Offices

Accurate Engineering Co.
2005 S. Blue Island Ave.

Advance Polishing Wheels, Inc.
840 W. 49th Place

Advance Process Supply Co.
1442 W. Kinzie

Alchemize Corp.
1424 S. Talman

Alemite Sales Co., Inc.
59 E. 25th St.

Allied Finishing Specialties Co.
2641 W. Grand Ave.

Allied Research Sales Corp.
20 E. Jackson

American Brass Co.
4501 W. North Ave.

American Buff Co.
2414 S. LaSalle St.

American Marietta Co.
101 E. Ontario St.

American Rack Co.
8139 Lawndale, Skokie

Atlas Silk Screen Supply Co.
1731 Milwaukee Ave.

Barrett Varnish Co.
1532 S. 50th Court, Cicero

Behr-Manning
2929 N. California Ave.

Belke Mfg. Co.
947 N. Cicero Ave.

Binks Mfg. Co.
3118-40 Carroll Ave.

Blakeslee & Co., G. S.
1844 S. Laramie Ave.

Bond Chemical Products Co.
2639 N. Clybourn Ave.

Burdett Mfg. Co.
4916 S. Monitor Ave.

Circo Equip. Co.
2733 N. Pulaski Rd.

Clinton Co.
1210 Elston Ave.

Clinton Supply Co.
110 S. Clinton St.

Crown Rheostat & Supply Co.
3465 N. Kimball Ave.

Daubert Chemical Co.
333 N. Michigan Ave.

Day & Co., James B.
1872 N. Clybourn Ave.

Dean Products Co.
15 N. Morgan

Detrex Chemical Industries, Inc.
5875 N. Lincoln Ave.

DeVilbiss Co.
1280 W. Washington Blvd.

Diversey Corp.
1820 Roscoe St.

Dolan & Co., Inc., V. J.
1830 N. Laramie Ave.

DuBois Co., Inc.
618 W. Elm St.

duPont de Nemours & Co., Inc., E. I.
Electrochemicals Dept.
7250 N. Cicero Ave., Lincolnwood

Electro-Glo Co.
1430 S. Talman Ave.

Firestone Plastics Co.,
Div. of Firestone Tire & Rubber Co.
950 Merchandise Mart

Fostoria Pressed Steel Corp.
539 W. North Ave.

Fulton Asphalt Co.
165 W. Wacker Drive

Gasway Corp.
6463 N. Ravenswood Ave.

Glidden Co.
1855 N. Leclaire Ave.

Hanson-Van Winkle-Munning Co.
2920 W. Carroll Ave.

Hardwood Line Mfg. Co.
2022 N. California Ave.

Harshaw Chemical Co.
4925 S. California Ave.

Hay Company, Jacob
4014 W. Parker Ave.

Heatbath Corp.
701 N. Sangamon

Heil Process Equipment Co.
400 W. Madison Ave.

Hooker Electrochemical Co.
1 N. LaSalle St.

Illinois Paint Works
1034 S. Kostner Ave.

Industrial Filter & Pump Mfg. Co.
5904 W. Ogden Ave.

Code: PA—Distributors of Paint Finishing Equipment
PL—Plating, Polishing Supply and Equipment Distributors

Klem Chemicals, Inc.
311 W. Hubbard

Kocour Co.
4814 S. St. Louis Ave.

Kraft Chemical Co.
917 W. 18th St.

Krembs & Co.
669 W. Ohio St.

Lavin & Sons, Inc., R.
3426 S. Kedzie Ave.

L'Hommedieu & Sons Co., Chas. F.
4521 W. Ogden Ave.

Link-Belt Co.
Prudential Plaza

Logo, Inc.
12933 S. Stony Island Ave.

Macco Products Co.
9210 S. Sangamon

Matheu Tool Works
2426 N. Clybourn

McGean Chemical Co.
230 N. Canal St.

Meaker Co.
1629 S. 55th Ave.

Mitchell-Bradford Chemical Co.
1412 W. Chase St.

Mystik Adhesive Products
2635 N. Kildare Ave.

Naz-Dar Co.
469 N. Milwaukee Ave.

Neilson Chemical Co.
10229 S. Green St.

New York Blower Co.
3166 S. Shields Ave.

Norton Co.
4737 S. Christiana Ave.

Oakite Products, Inc.
400 N. Michigan Ave.

Oronite Chemical Co.
20 N. Wacker Drive

Paasche Airbrush Co.
1909 W. Diversey Pkwy.

Park Chemical Co.
2008 W. 102nd St.

Parker Rust Proof Co.
5875 N. Lincoln Ave.

Pennsalt Chemicals Corp.
228 N. LaSalle St.

Perma-Line Rubber Products Corp.
1755 N. Winnebago

Phillips Mfg. Co.
3457 W. Touhy Ave.

Pyroxylin Products, Inc.
4851 S. St. Louis Ave.

Rapid Electric Co.
5138 W. Madison

Rapid Electroplating Process, Inc.
1414 S. Wabash Ave.

Richards-Wilcox Mfg. Co.
6968 W. North Ave.

Sarco Co., Inc.
3209 N. Lamon

Sel-Rex Corporation
5865 N. Lincoln

Sherwin-Williams Co.
300 W. Lake St.

Sly Mfg. Co., W. W.
20 N. Wacker Drive

Smoothex, Inc.
4554 N. Broadway

Solvents & Chemicals Group
2540 W. Flournoy St.

Spee-Flo Co.
333 N. Michigan Ave.

Spra-Con Co.
3600 Elston Ave.

Stevens, Inc., Frederic B.
4900 W. Madison St.

Stewart Warner Corp.
Alemite Div.
1826 W. Diversey Pkwy.

Stutz Company
4450 W. Carroll Ave.

Ther Electric & Machine Works
19 S. Jefferson St.

Turco Products, Inc.
75 E. Wacker Dr.

Udylite Corp.
1943 W. Walnut St.

Unit Process Assemblies, Inc.
509 S. Wabash Ave.

Wagner Bros., Inc.
1929 N. Paulina St.

Wyandotte Chemicals Corp.
540 N. Michigan Ave.

ELMHURST

Manufacturers' Sales Offices

Cincinnati Cleaning & Finishing Machry. Co.
5126 Bradley Blvd.

EVANSTON

Manufacturers' Sales Offices

Amercoat Corporation
921 Pitner Ave.

FLOSSMOOR

Manufacturers' Sales Offices

Allied Research Sales Corp.
1144 Leavitt Ave.

PARK FOREST

Manufacturers' Sales Offices

Allied Research Sales Corp.
404 Winnebago Ave.

ILLINOIS

ROCKFORD

Manufacturers' Sales Offices

Bartels Co., Gordon
2600 Harrison St.

Cellusuede Products, Inc.
500 N. Madison St.

Illinois Water Treatment Co.
840 Cedar St.

National-Detroit, Inc.
2810 Auburn

Rockford Varnish Co.
1620 Harrison St.

Sundstrand Machine Tool Co., Pneumatic Tool Div.
1020 9th St.

Udylite Corp.
310 Market St.

SKOKIE

Manufacturers' Sales Offices

American Rack Co., Inc.
8101 N. Ridgeway Ave.

Powers Regulator Co.
3400 Oakton St.

WAUKEGAN

Manufacturers' Sales Offices

Chicago Rubber Co., Inc.
651 S. Market St.

Midland Industrial Finishes Co.
E. Water St.

Promat Div., Poor & Co.
851 S. Market St.

INDIANA

ELKHART

Manufacturers' Sales Offices

Elkhart Controls Co.
Route 2

Stutz Company
222 W. Crawford

EVANSVILLE

Manufacturers' Sales Offices

Deburgh Conveyors
10 S. Eleventh Ave.

Koch Sons, Inc., Geo.
P. O. Box 358

FORT WAYNE

Manufacturers' Sales Offices

Allied Research Sales Corp.
200 Standard

Udylite Corp.
415 French

GREENSBURG

Manufacturers' Sales Offices

Dry Clime Lamp Corp.

INDIANAPOLIS

Distributors

Ardco, Inc. PL
54 W. 30th St.

Clark Chemical & Supply Co. PL
1120 S. Harding

Davies Supply & Mfg. Co. PL
1827 MacArthur Ln.

Lynn Chemical Co., Inc., Wm. PL
125 N. Davidson St.

Platers Supply Co., Inc. PL
2311 Valley Ave.

Queisser Chemical & Supply Co. PA, PL
110 E. Ninth St.

Stevens, Inc., Frederic B. PL
4000 E. 16th St.

Udylite Corp. PL
222 S. Arsenal Ave.

Wagner Bros., Inc. PL
3016 N. Illinois St.

Manufacturers' Sales Offices

Behr-Manning
1301 W. 16th St.

Binks Mfg. Co.
6349 Guilford Ave.

Brulin & Co., Inc.
2939 Columbia Ave.

Circo Equipment Co.
439 S. Pennsylvania St.

DeVilbiss Co.
132 E. 30th St.

DuBois Co., Inc.
330 W. New York St.

Electronic Rectifiers, Inc.
2102 Spann Ave.

Grinding & Polishing Machinery Co.
2530 Winthrop Ave.

M. & E. Mfg. Co.
1571 Winthrop Ave.

Niehaus Bros.
2325 Valley Ave.

Code: PA—Distributors of Paint Finishing Equipment
PL—Plating, Polishing Supply and Equipment Distributors

Ransburg Electro-Coating Corp.
1234 Barth Ave.

Spee-Flo Co.
3510 Lorrain Rd.

Stevens, Inc., Frederic B.
4000 E. 16th St.

Udylite Corp.
222 S. Arsenal Ave.

Wagner Bros., Inc.
3016 N. Illinois St.

LEBANON

Manufacturers' Sales Offices

Industrial Filtration Co.

IOWA

BETTENDORF

Manufacturers' Sales Offices

Allied Research Sales Corp.
1230 Lincoln Rd.

CEDAR RAPIDS

Manufacturers' Sales Offices

American Brass Co.
First Avenue Bldg.

Cincinnati Cleaning & Finishing Machry. Co.
P. O. Box 1429

Spee-Flo Co.
204 5th St., S.W.

DAVENPORT

Manufacturers' Sales Offices

Allied Research Sales Corp.
2218 N. Howell St.

Binks Mfg. Co.
Rt. 3, Harrison St. Rd.

Pioneer-Central Div., Bendix Aviation Corp.
2700 Hickory Grove Rd.

DES MOINES

Distributors

Midwest Equipment Co. of Iowa PA
842 Fifth Ave.

Riekes & Sons, S. PL
444 S. W. 5th St.

Manufacturers' Sales Offices

DuBois Co., Inc.
216 Elm St.

KANSAS

WICHITA

Distributors

Barada & Page, Inc. PL
2041 N. Mosley Ave.

Riekes & Sons, S. PA, PL
614 N. Main St.

KENTUCKY

LAWRENCEBURG

Distributors

Young & Co., Inc., Bill PL
409 W. Broadway

LOUISVILLE

Distributors

Globe Chemical Co., Inc. PL
105 N. 15th St.

Miller Engineering Corp. PA
1465 South Brook St.

Nelson, W. A. PL
413 Central Ave.

Steidle Chemical Co. PL
1613 N. Western Parkway

Manufacturers Sales Offices

Acme-Fisher Div.
Broadway Rubber Mfg. Co.
529 E. Broadway

Alemite Co. of Ohio Valley
S.E. Corner Floyd and Burnett

American Air Filter Co.
215 Central Ave.

Circo Equipment Co.
1031 W. Main St.

Globe Chemical Co., Inc.
105 N. 15th St.

Jones-Dabney Co., Inc.
1481 S. 11th St.

Reliance Varnish Co.
4730 Crittenden Dr.

Reynolds Metals Co.
2500 S. Third St.

Schaefer Varnish Co.
1401 S. 15th St.

Schmutz Mfg. Co.
1600 W. Main St.

Spee-Flo Co.
1705 Clayton Rd.

LOUISIANA

GRETNA

Manufacturers' Sales Offices

Oronite Chemical Co.
P. O. Box 229

NEW ORLEANS

Manufacturers' Sales Offices

Alemite Co. of Gulf Coast
821 St. Charles Ave.

Barada & Page, Inc.
Maple and Leake Aves.

Binks Mfg. Co.
3121 Metairie Rd.

DuBois Co., Inc.
725 S. Liberty St.

Spee-Flo Co.
201 Camp St.

MARYLAND

BALTIMORE

Distributors

Durling & Scott PA
522 Orkney Rd.

Hanson-Van Winkle-Munning Co. PL
Court Square Bldg.

Hoffman Chemical Co. PL
3508 Ash St.

Hughes Chemical Co. PA, PL
1411 Fleet St.

Industrial Products Co. PA
400 Aisquith St.

Manufacturers' Sales Offices

Alemite Co. of Maryland
2725 Sisson St.

Allied Research Products, Inc.
4004 E. Monument St.

Binks Mfg. Co.
3120 St. Paul St.

DuBois Co., Inc.
Hillen & High St.

duPont de Nemours & Co., Inc., E. I.
Electrochemicals Dept.
321 Fallsway

Federated Metals Div.,
American Smelting & Refining Co.
Highland and Eastbourne

Hanson-Van Winkle-Munning Co.
Court Square Building

Lenmar Lacquers, Inc.
148 S. Calverton Rd.

MARYLAND

BETHESDA

Manufacturers' Sales Offices

Gardner Laboratory, Inc.
5523 Landy Lane

HAGERSTOWN

Manufacturers' Sales Offices

Pangborn Corp.
5000 Pangborn Blvd.

SILVER SPRINGS

Manufacturers' Sales Offices

American Instrument Co.
8010 Georgia Ave.

Electro-Therm, Inc.
931 Selim Rd.

MASSACHUSETTS

BOSTON

Distributors

Baker Bros., Inc. PL
564 E. First St.

Bay State Spray Equipment Co. PA
4339 Washington St.

Copley Sales Co. PA
40 Leon St.

Hanson-Van Winkle-Munning Co. PL
258 Park Square Bldg.

MacDermid, Inc. PL
61 Washburn Ave., Wellesley Hills

Ross Co., M. M. PA
72 Huntington Ave.

Manufacturers' Sales Offices

Adams Engineering Co.
85 Myrtle

Alemite Co. of Boston
64 Cummington St.

Allied Research Sales Corp.
99 Vinton

Barnstead Still & Demineralizer Co.
11 Lanesville Terrace

Behr-Manning
83 Cambridge Pkwy.

Buckley Iron Works, Inc.
21 Christopher St.

Chemical Corp.
80 Boylston St.

Code: PA—Distributors of Paint Finishing Equipment
PL—Plating, Polishing Supply and Equipment Distributors

Circo Equipment Co.
137 Kneeland St.

Diversey Corp.
99 Elmwood St., Somerville

DuBois Co., Inc.
153 Fulton St.

duPont de Nemours & Co., Inc., E. I.,
Electrochemicals Dept.
140 Federal St.

Federated Metals Div.,
American Smelting & Refining Co.
Statler Office Bldg.

Hanson-Van Winkle-Munning Co.
258 Park Square Bldg.

Hartwell & Son, Inc., H. N.
Park Square Bldg.

MacDermid, Inc.
61 Washburn Ave., Wellesley Hills

Paasche Airbrush Co.
99 Highland Ave., Somerville

Westinghouse Electric Corp.
Sturtevant Div.
Damon St., Hyde Park

Wyandotte Chemicals Corp.
1113 Statler Bldg.

CAMBRIDGE

Distributors

Baker Co., M. E. PA, PL
25 Wheeler St.

CHELSEA

Manufacturers' Sales Offices

Beacon Supply Co.
Compounds Div.
110 Marginal St.

CHICOPEE

Manufacturers' Sales Offices

Mosher Co.
15 Exchange St.

HINGHAM

Manufacturers' Sales Offices

Churchill Co., Inc., G. R.

High Vacuum Equipment Corp.
349 Lincoln

MELROSE

Manufacturers' Sales Offices

Allied Research Sales Corp.
99 Vinton St.

Commercial Filters Co.
2 Main St.

NATICK

Manufacturers' Sales Offices

Anderson's Plastics Co.
Box 416

NEWTON HIGHLANDS

Manufacturers' Sales Offices

NRC Equipment Corp.
160 Charlemont St.

SPRINGFIELD

Distributors

Bay State Spray Equipment Co. PA
438 Dickinson St.

Chemical Corp. PA, PL
54 Waltham Ave.

Hanson-Van Winkle-Munning Co. PL
102 Ely Ave., West Springfield

Manufacturers' Sales Offices

Chemical Corp.
54 Waltham Ave.

DuBois Co., Inc.
P. O. Box 238

Hanson-Van Winkle-Munning Co.
102 Ely Ave., W.S.

Heatbath Corp.
P. O. Box 78

Sly Mfg. Co., W. W.
94 Glen Oak Drive

STOUGHTON

Manufacturers' Sales Offices

Brookfield Engineering Laboratories
240 Cushing St.

TAUNTON

Manufacturers' Sales Offices

Bacon Felt Co.
427 W. Water St.

WINCHESTER

Manufacturers' Sales Offices

Eastern Felt Co.
80 Canal St.

WORCESTER

Manufacturers' Sales Offices

Central Machine Works
72 Commercial St.

Norton Co.
1 New Bond St.

Zialite Corp.
92 Grove St.

MICHIGAN

BAY CITY

Manufacturers' Sales Offices

Pockrandt, Inc.
1108 Marquette St.

BENTON HARBOR

Manufacturers' Sales Offices

American Buff Co.
1233 Miami Rd.

BIRMINGHAM

Manufacturers' Sales Offices

Allied Research Sales Corp.
28066 Sunset Blvd.

Neilson Chemical Co.
1850 Mansfield Ave.

DEARBORN

Manufacturers' Sales Offices

Klem Chemicals, Inc.
14401 Lanson Ave.

DETROIT

Distributors

Atech Supply Co. PA
2970 W. Grand Blvd.

Buckingham Products Co. PL
14100 Fullerton Ave.

Eaton Chemical & Dyestuff Co. PL
1490 Franklin

Fauver Co., J. N. PL
49 W. Hancock Ave.

Formax Mfg. Corp. PL
3171 Bellevue Ave.

Hanson-Van Winkle-Munning Co. PL
15343 W. McNicholas

Harshaw Chemical Co. PL
9240 Hubbell

Higgins Rack Coating & Mfg. Co. PL
23440 John R. and Hazel Park

Lea-Michigan, Inc. PL
14066 Stansbury Ave.

MacDermid Western, Inc. PL
810 Rosewood, Ferndale

McGean Chemical Co. PL
5621 Commonwealth Ave.

Michigan Buff Co., Inc. PL
3503 Gaylord Ave.

Nankervis Co., Geo. L. PL
15300 Fullerton Ave.

Progressive Equipment Co. PA
8629 Mackinaw at Grand River

Ross Industries, Inc. PL
5780 Federal St.

Sel-Rex Corp. PL
18040 James Couzens Hwy.

Stevens, Inc., Frederic B. PL
1800 18th St.

Udylite Corp. PL
1651 E. Grand Blvd.

Wagner Bros., Inc. PL
400 Midland Ave.

Wagner Co., A. T. PA, PL
2720 Wight St.

Manufacturers' Sales Offices

A & P Finishing & Mfg. Co.
17760 Clarann, Melvindale

Acme Mfg. Co.
1400 E. 9 Mile Rd., Ferndale

Alemite Co.
15501 Woodrow Wilson

Allied Research Sales Corp.
700 E. Atwater

Almco, Queen Products, Inc.
7495 E. Davison St.

American Brass Co.
174 S. Clark Ave.

American Buff Co.
2970 W. Grand Blvd.

American Metal Co., Ltd. of Mich.
1544 Buhl Bldg.

Associated Producers, Inc.
1019 E. 8 Mile Rd., Hazel Park

Automotive Rubber Co., Inc.
12550 Beech

Behr-Manning
13140 Foley Ave .

Belke Mfg. Co.
10401 Northlawn

Bias Buff and Wheel Co.,
Div. Riegel Textile Corp.
5-252 General Motors Bldg.

Binks Mfg. Co.
105 E. Baltimore Ave.

Buckingham Products Co.
14100 Fullerton Ave.

Catalytic Combustion Corp.
4544 Grand River Ave.

Cincinnati Cleaning & Finishing Machry.
10600 Puritan Ave.

Code: PA—Distributors of Paint Finishing Equipment
PL—Plating, Polishing Supply and Equipment Distributors

Circo Equipment Co.
18055 James Couzens Hwy.

Codman Co., F. L. & J. C.
2832 E. Grand Blvd.

Detrex Chemical Industries, Inc.
14331 Woodrow Wilson Ave.
P. O. Box 501

DeVilbiss Co.
111 Oakman Blvd.

Diversey Corp.
1745 W. Grand Blvd.

DuBois Co., Inc.
1900 E. Jefferson Ave.

Duggan Masking Devices
7075 Lyndon Ave.

Du-Lite Chemical Co.
700 E. Atwater

Dumatic Devices, Inc.
22833 Dequindre, Hazel Park

duPont de Nemours & Co., Inc., E. I.
Electrochemicals Dept.
13000 W. 7 Mile Rd.

Fannon Products Co., John J.
3000 E. Woodbridge

Federated Metals Div.,
American Smelting & Refining Co.
11630 Russell St.

Formax Mfg. Corp.
3171 Bellevue Ave.

Fostoria Pressed Steel Corp.
18627 James Couzens Highway

Fusion Metal Coating Co.
25493 W. 8 Mile Rd.

Hanson-Van Winkle-Munning Co.
15343 W. McNichols Rd.

Harshaw Chemical Co.
9240 Hubbell

Heatbath Corp.
1921 Ferry Ave.

Industrial Chemical Products Co.
3777 Bellevue Ave.

International Conveyor & Washer Corp.
640 E. Fort St.

Kolene Corp.
12890 Westwood Ave.

Lea-Michigan, Inc.
14066 Stansbury Ave.

MacDermid Western, Inc.
810 Rosewood, Ferndale

Manufacturers Processing Co.
8629 Mackinaw at Grand River

McAleer Mfg. Corp.
101 S. Waterman St.

Mahon Co., R. C.
P. O. Box 4666

McGean Chemical Co.
5621 Commonwealth Ave.

Metal & Thermit Corp.
1700 E. 9 Mile Rd., Ferndale

Metasurf Corp.
12830 Eaton Ave.

Michigan Abrasive Co.
11900 E. 8 Mile Rd.

Michigan Buff Co., Inc.
3503 Gaylord Ave.

Michigan Chrome & Chemical Co.
8615 Grinnell Ave.

Mitchell-Bradford Chemical Co.
2980 W. Davison Ave.

Nankervis Co., Geo. L.
15300 Fullerton Ave.

Neilson Chemical Co.
2302 Gainsboro

Newcomb-DeVilbiss Co.
5775 Russell St.

Northwest Chemical Co.
9310 Roselawn Ave.

Norton Co.
5805 Lincoln Ave.

Oakite Products, Inc.
8-237 General Motors Bldg.

Paasche Airbrush Co.
4470 Cass Ave.

Park Chemical Co.
8074 Military Ave.

Parker Rust-Proof Co.
2172 E. Milwaukee Ave.

Pennsalt Chemicals Corp.
3228 Buhl Bldg.

Peters-Dalton Inc.
17908 Ryan Rd.

Progressive Equipment Co.
8629 Mackinaw at Grand River

Rinshed-Mason Co.
5935 Milford St.

RPO Chemical Corp.
2727 E. 9 Mile Rd., Hazel Park

Schmieg Industries, Inc.
P. O. Box 4701

Sel-Rex Corp.
597 Beaufat

Standard Research, Inc.
14341 Schaefer Hwy.

Stevens, Inc., Frederic B.
1800 18th St.

Sulphur Products Co.
700 E. Atwater

Udylite Corp.
1651 E. Grand Blvd.

Universal Tumbling Supply Co.
18613 Lancashire

Wagner Bros., Inc.
400 Midland Ave.

MICHIGAN

Webb Co., Jervis B.
8951 Alpine Ave.

Wilson Buffing Chuck & Machine Co.
22730 Dequindre, Hazel Park

Wire & Iron Products Co., Inc.
1725 Sixteenth St.

Wyandotte Chemicals Corp.
1120 Dime Bldg.

GRAND RAPIDS

Distributors

Grand Rapids Tumbling Supply Corp. PL
1750 Elizabeth, N.W.

Hanson-Van Winkle-Munning Co. PL
631 Chestnut, S.W.

Haviland Products Co. PL
421 Ann St., N.W.

M. C. Supply Co. PL
4 Burr Oak St., N.E.

McGean Chemical Co. PL
900 Monroe Ave., N.W.

Pace Co., F. D. PL
69-73 Scribner Ave., N.W.

Udylite Corp. PL
522 Stocking, N.W.

Manufacturers' Sales Offices

Behr-Manning
1529 Division Ave., S.

Codman Co., F. L. & J. C.
154 Louis St.

Detrex Chemical Industries, Inc.
435 Ionia Ave.. S.E.

DeVilbiss Co.
511 W. Fulton St.

Grand Rapids Tumbling Supply Corp.
1750 Elizabeth, N.W.

Hanson-Van Winkle-Munning Co.
631 Chestnut, S.W.

Haviland Products Co.
421 Ann St., N.W.

McGean Chemical Co.
900 Monroe Ave., N.W.

Metal & Thermit Corp.
129 Arthur, N.E.

Pace Co., F. D.
69-73 Scribner Ave., N.W.

Sepanski & Associates
900 Clancy, NE.

Sherwin-Williams Co.
210 Association of Commerce Bldg.

Stevens, Inc., Frederic B.
1119 Orchard, S.E.

Thierica Studio
900 Clancy St., N.E.

Udylite Corp.
522 Stocking, N.W.

JACKSON

Manufacturers' Sales Offices

Casalbi Co., Globe Div.
West Ganson and Wayne St.

Stevens, Inc., Frederic B.
145 Falcon Rd.

KALAMAZOO

Manufacturers' Sales Offices

Hammond Machinery Builders, Inc.
1622 Douglas Ave.

Kalamazoo Tank & Silo Co.
508 Harrison St.

Roto-Finish Co.
3704 Milham Rd.

MIDLAND

Manufacturers' Sales Offices

Dow Chemical Co.
P. O. Box 592

Dow Corning Corp.
592 Saginaw Rd.

STURGIS

Manufacturers' Sales Offices

Grav-I-Flo Corp.
400 Norwood Ave.

Mecha Finish Corp.
P. O. Box 308

WYANDOTTE

Manufacturers' Sales Offices

Wyandotte Chemicals Corp.
J. B. Ford Div.

MINNESOTA

ALBERT LEA

Manufacturers' Sales Offices

Almco, Queen Products, Inc.
713 Marshall Ave.

MINNEAPOLIS

Distributors

Forbes Co., W. D. PL
129 Sixth Ave., S.E.

Code: PA—Distributors of Paint Finishing Equipment
PL—Plating, Polishing Supply and Equipment Distributors

Industrial Chemical & Equipment Co. PL
205 Eleventh Ave., S.

Riekes & Sons, S. PL
240 10th Ave.

Udylite Corp. PL
1834 N. E. Lincoln

Volco Co. PA
831 S. 6th St.

Manufacturers' Sales Offices

Alemite Co. of Minnesota
1226 Harmon Pl.

American Brass Co.
607 Marquette Ave.

Despatch Oven Co.
619 S. E. 8th St.

DeVilbiss Co.
220 S. Tenth St.

Diversey Corp.
2614 Nicollet Ave., S.

DuBois Co., Inc.
334 N. First St.

Federated Metals Div.,
American Smelting & Refining Co.
1600 W. Lake St.

Gray Co., Inc.
15 Graco Square

Timesaver Sanders
P. O. Box 7446, Robbinsdale Sta.

Udylite Corp.
1834 N. E. Lincoln

Wyandotte Chemicals Corp.
903 Wesley Temple Bldg.

ST. PAUL

Manufacturers' Sales Offices

Binks Mfg. Co.
712 N. Snelling Ave.

Minnesota Mining & Mfg. Co.
900 Fauquier St.

Miracle Paint Rejuvenator Co.
127 E. 9th St.

Nobles Engineering & Mfg. Co.
651 E. Seventh St.

MISSOURI

KANSAS CITY

Distributors

Brandwine Equipment Co. PA
4636 Nichols Pkwy.

Corrosion Control Co. PA
1425 Broadway

Davies Supply & Mfg. Co. PL
814 W. 17th St.

Parker & Foster PA
3519 Troost Ave.

Scahill Co., Inc., E. T. PL
1817 Grand Ave.

Sherwood & Co. PL
3333 Roanoke Rd.

Stevens, Inc., Frederic B. PL
814-16 W. 17th St.

MISSOURI

KANSAS CITY

Manufacturers' Sales Offices

American Brass Co.
106 W. 14th St.

Cook Paint & Varnish Co.
1412 Knox Ave.

Davies Supply & Mfg. Co.
814 W. 17th St.

Detrex Chemical Industries, Inc.
1015 Walnut St.

DeVilbiss Co.
605 E. 11th St.

Diversey Corp.
216 E. 10th St.

DuBois Co., Inc.
933 Mulberry

duPont de Nemours & Co., Inc., E. I.
Finishes Div.
5201 Manchester Trafficway,
Byrams Ford Park

Kelite Corp.
1015 Walnut St.

Metal & Thermit Corp.
5718 Nall

Oakite Products, Inc.
406 W. 34th St.

Stevens, Inc., Frederic B.
814-16 W. 17th St.

Stewart-Warner Alemite Co.
2920 Grand Ave.

Turco Products, Inc.
2110-12 Grand Ave.

Wyandotte Chemicals Corp.
1207 Grand Ave.

ST. LOUIS

Distributors

American Zinc Sales Co. PL
818 Olive

Ardco, Inc. PL
3738 Washington Blvd.

Brandwine Equipment Co. PA
1700 Big Bend Blvd.

MISSOURI

ST. LOUIS

Brite Deburring Co. PL
2612 S. 13th St.

Bruce Products Corp. PL
3852 Bowen

Davies Supply & Mfg. Co. PL
4160 Meramec St.

Goad & Co., L. O. PL
8701 Grant Rd.

Hanson-Van Winkle-Munning Co PL
3903 Olive

Lasalco, Inc. PL
2820 LaSalle St.

Mineral Products Co. PA
1834 Gravois

Metal Finishing Equipment Co. PL
817 Tyler

Robins Co., G. S. PL
126 Chouteau Ave.

St. Louis Solvents & Chemical Co. PL
7882 Folk Ave.

Sommers Bros. Mfg. Co. PL
3439-43 N. Broadway

Stevens, Inc., Frederic B. PL
4160 Meramec St.

Udylite Corp. PL
4160 Meramec St.

U. S. Paint, Lacquer & Chemical Co. PA
Singleton and 21st St.

Manufacturers' Sales Offices

Alemite Co. of St. Louis
4603 McRee Ave.

American Brass Co.
916 Shell Bldg.

Behr-Manning
4085 Bingham Ave.

Binks Mfg. Co.
1923 Washington Ave.

Chandeysson Electric Co.
4082 Bingham Ave.

Circo Equipment Co.
827 Gray Ave.

Davies Supply & Mfg. Co.
4160 Meramec St.

Dennis Chemical Co.
2701 Papin St.

Detrex Chemical Industries, Inc.
3937 Park Ave.

DeVilbiss Co.
6265 Clayton Ave.

DuBois Co., Inc.
717 S. 12th St.

Federated Metals Div.,
American Smelting & Refining Co.
4041 Park Ave.

Fostoria Industrial Service
5627 Manchester

Heatbath Corp.
317 Woodside Drive

Lasalco, Inc.
2820 LaSalle St.

Neilson Chemical Co.
3955 Jamieson

Norton Co.
4085 Bingham Ave.

Oakite Products, Inc.
3615 Olive St.

Paasche Airbrush Co.
1246 Hampton Ave.

Robins & Co., G. S.
126 Chouteau Ave.

Sommers Bros. Mfg. Co.
3443 N. Broadway

Stevens, Inc., Frederic B.
4160 Meramec St.

U. S. Paint, Lacquer & Chemical Co.
2117 Singleton Ave.

Wyandotte Chemicals Corp.
4227 Lindell Blvd.

NEBRASKA

OMAHA

Distributors

Kennedy & Parsons Co. PA, PL
1002 N. 21st St.

Midwest Equipment Co. of Omaha PA
1614 Izard St.

Riekes & Sons, S. PL
1402 Webster St.

Tri-State Spray Equipment Co. PA
2061 Farnam St.

Manufacturers' Sales Offices

Alemite Co., Inc.
1112 Douglas St.

DuBois Co., Inc.
1024 Dodge St.

NEW HAMPSHIRE

CLAREMONT

Manufacturers' Sales Offices

Claremont Flock Corp.
P. O. Box 451

Code: PA—Distributors of Paint Finishing Equipment
PL—Plating, Polishing Supply and Equipment Distributors

***EQUIPMENT**

Full Automatic Machines:
- Cycleflex
- Select-O-Matic
- Daw Jr.
- Daw Sr.

*Utility Barrels
*Burnishing Barrels
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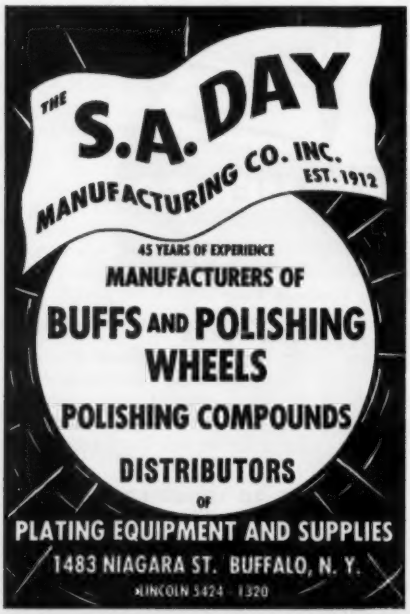

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March 1958

products finishing directory

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ment needed, how to control baths, and so on. **Mitchell-Bradford Chemical Co.**

32. BLACK FINISH
Data sheet describes Du-Lite 3-O, which can be used to blacken stainless steel at low temperatures. **Du-Lite Chemical Corporation.**

33. BLASTING ABRASIVES
Data on Fastblast, an aluminum oxide abrasive made especially for pressure blasting. **Exolon Company.**

34. BRIGHT DIPS
Information on company's line of bright dips. **Chemical Corp.**

35. BRIGHT NICKEL
Outstanding features of Perglow bright nickel are detailed in literature which includes information on specific properties of this deposit, such as brightness, leveling, ductility, ease of operation, tolerance to impurities and ease of chromium plating over this nickel. **Harshaw Chemical Co.**

36. BRUSHES
Information on Fullanchor wheel brushes for cleaning metals. **Fuller Brush Co.**

37. BUFFING AND POLISHING COMPOSITIONS
Catalog lists polishing and buffing compositions: stainless steel compositions, tripoli, chrome coloring compositions, emery cakes, brass coloring compositions, grease sticks, others. **Buckingham Products Company.**

38. BUFFING COMPOSITIONS
Booklet describes Speedie buffing and polishing compositions. **Buckeye Products Co.**

39. BUFFING-POLISHING COMPOSITIONS
Data on a line of buffing compositions. **Roberts Rouge Co.**

40. BUFFING COMPOUND REMOVERS
Information on cleaning compounds specially formulated to remove buffing compounds. **Texo Corporation.**

41. BUFFING COMPOUNDS
Brochure describes bar, liquid and greaseless buffing compounds. **E. E. Seeley Co., Inc.**

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42. BUFFING MACHINE, AUTOMATIC
Construction details, photographs and specifications for the Harper Uniflex buffing machine. **Harper Buffing Machine Co.**

43. BUFFS
Literature describes centerless cloth and sisal buffs with patented pre-assembly feature, which permits assembling complete buffing heads in advance. **American Buff Co.**

44. BUFFS, COTTON
Information on Williamsville line of cotton buffs. **Williamsville Buff Div., Bullark Clark Co.**

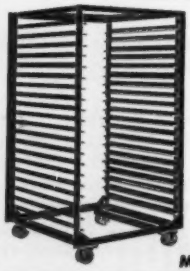
45. BUFFS FOR IRREGULAR SHAPES
Data on Churchill Finger Buffs, Type No. 501, for buffing all metals, especially irregular shapes and die castings. **Geo. R. Churchill Co., Inc.**

46. BURNISHING COMPOUNDS
Information on Sprodamine, a ball burnishing compound for ferrous and nonferrous metals. **Specialty Products Co.**

47. CATALYST SPRAY EQUIPMENT
Catalog 1E-115-A gives complete data on equipment for spraying catalyst and additive-type materials, which must be atomized simultaneously as two components. **DeVilbiss Co.**

48. CENTRIFUGAL DRYERS
Literature on the Nobles centrifugal dryer, which dries small parts rapidly. **Nobles Engineering & Mfg. Co.**

49. CENTRIFUGAL PAINTING EQUIPMENT
Bulletin tells how Gyromat centrifugal spray painting equipment operates, characteristics of the process, its advantages, components used. **Gyromat Corporation.**



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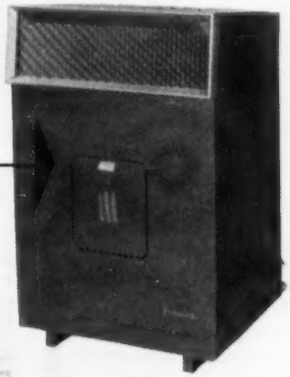

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50. CHEMICAL POLISHES FOR ALUMINUM
Brochure gives details on company's line of chemical polishing solutions for aluminum. **Alchemize Corp.**

51. CHEMICAL POLISHING SOLUTIONS
Information on a complete line of chemical polishing solutions. **Globe Chemical Co., Inc.**

52. CHEMICAL-RESISTANT COATINGS
Literature on company's chlorinated-rubber-based chemical-resistant finishes. **Thompson & Co.**

53. CHEMICAL-RESISTANT EQUIPMENT
Four illustrated data sheets outline corrosion resistant processing and storage equipment fabricated of Beetle Bonate. Details concerning custom fabrication, performance, corrosion resistance and installation. Equipment available includes vents, ducts, hoods, pipes, fittings, pilot-plant equipment, electroplating and recovery tanks, chemical process and storage tanks and covers. **Beetle Plastics Corp., Carl N.**

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54. CHEMICAL-RESISTANT FLOORING
A 20-page booklet describes acid-proof floors, their advantages, installation procedures, materials used. **Fulton Asphalt Company.**

55. CHLORINATOR
Technical information on the Wallace & Tiernan Series A-711 V-Notch Chlorinator. **Wallace & Tiernan, Inc.**

56. CHROMATE COATINGS
Bulletin 4-9 gives information on Proseal 9, tells how to use it, how to get best results, control procedures. **Promat Div., Poor & Co.**

57. CHROMATE CONVERSION COATINGS
Reference File on Iridite chromate conversion coatings. Describes complete line of conversion coatings. **Allied Research Products, Inc.**

58. CHROMATE DIPS
Technical literature tells how to apply chromates to zinc, cadmium, copper, brass and aluminum. Details sequence of application and control of chemicals. **Kosmos Electro-Finishing Research, Inc.**

59. CHROMIUM PLATING DATA
Technical data folder on the Unichrome SRHS chromium plating process discusses cathode efficiency, bright plate range, speed of plating, leveling power, fatigue strength, adhesion, ease of operation. **Metal & Thermit Corp.**

60. CLEANING COMPOUND
Details on Polo, a cleaning compound that contains a carefully blended mixture of alkalies and synthetic detergents, said to be safe on all metals, including aluminum. **Procter & Gamble Distributing Co.**

61. CLEANING HANDBOOK
Handbook describes methods to use in cleaning various articles for finishing. **Magnus Chemical Co., Inc.**

62. CLEAR LACQUERS
Data on clear lacquers especially formulated to be used in protecting highly polished metals and those that tarnish easily. **Randolph Products Company.**

63. COATED ABRASIVE LUBRICANT
Information on Non-Clog coated abrasive lubricant. **Gerell Manufacturing Company.**

64. COATING THICKNESS TESTER
Dermitron non-destructive thickness tester will check the thickness of metals on metals, non-conductors on metals, and metals on non-conductors without destroying the coating. **Unit Process Assemblies, Inc.**

65. COB MEAL
Information on corn cob products for blast cleaning, drying, and tumbling. **Ti-Co Industries, Inc.**

66. CONVEYOR
Catalog F-192 explains advantages of the R-W Twin-Trak overhead conveyor, which provides for storage banks between operations; allows products to be carried through different areas at different speeds, as desired; is said to be ideal for air-drying painted parts. **Richards-Wilcox Mfg. Co.**

67. CONVEYORIZED PAINTING SYSTEMS
Information on systems for painting parts that are made in large quantities. **Industrial Ovens, Inc.**

68. COPPER ADDITION AGENT
Information on a special addition agent for bright copper plating solutions. **Electrochemical Products Co.**

69. COPPER ANODES
AMCO Publication CA-15 briefly describes copper refining processes to show which gives the best copper for plating. Includes technical data on OFHC high-conductivity oxygen-free copper, which is produced by a patented process. **American Metal Climax, Inc.**

70. COPPER BRIGHTENER
Information on Argol-X, a brightener for use in copper plating solutions. **Smoothex, Inc.**

71. COPPER-PLATING ANODES
Literature on Anaconda "Plus-4" phosphorized copper anodes. **American Brass Company.**

72. CORROSION RESISTANT MATERIALS, CONSTRUCTION
Catalog describes Rulon line of corrosion resistant materials and Rulon corrosion resistant construction. Includes mastics for floors, acid-proof brick, complete line of chemical-resistant mortars, impervious linings and protective coatings. **Ralph V. Rulon, Inc.**

73. DEGREASER, AUTOMATED
Folder explains operation of the Detrex rotary-drum degreaser, which carries parts to be cleaned through vapor rinse, immersion in warm distillate solvent rinse, final pure vapor rinse and drying. **Detrex Chemical Industries, Inc.**

74. DEGREASERS
Booklet describes and illustrates vapor degreasers: laboratory, two-dip, three-dip, vapor-spray, barrel-type, automatic, semi-automatic and specials. **Mechanical Process Co., Inc.**

75. DEGREASING SMALL OBJECTS
Folder outlines uses, method of operation, construction features and specifications for the Manpro Vibra-Degreaser, which is said to be ideal for high-volume automatic cleaning and degreasing of small objects. **Manufacturers Processing Co.**

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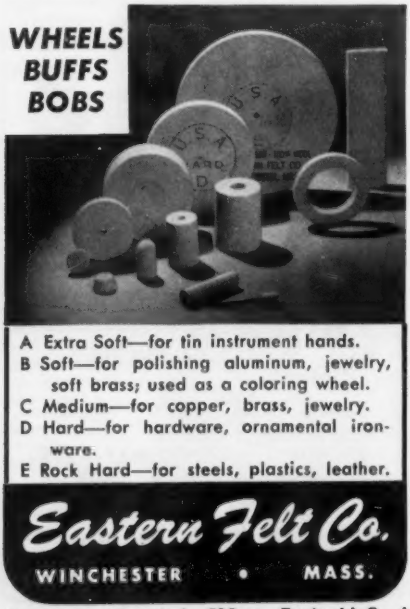

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76. DEGREASING SOLVENT
Information on Blacosolv, a stabilized degreasing solvent that is said to have good resistance to heat, light and air. **G. S. Blakeslee & Co.**

77. DEIONIZED WATER IN A PACKAGE
Bulletin PK-256 gives flow rates, capacities, specifications, explanation of desirable features for Ilco-Way's complete line of standard package-type units for producing solids-free deionized water. **Illinois Water Treatment Co.**

78. DIPPING BASKETS
Catalog lists company's baskets, trays, crates and fixtures for dipping, degreasing, cleaning and anodizing. **Wiretex Manufacturing Co., Inc.**

79. DUST COLLECTORS
Information on systems for removing dust from areas used for polishing, grinding, buffing, and so on. **Young & Bertke Company.**

80. ELECTROPLATING CORRESPONDENCE COURSE
Folder tells about the Joseph B. Kushner Electroplating School, its facilities, personnel and qualifications for teaching platers more about plating. **Joseph B. Kushner Electroplating School.**

81. ELECTROPOLISHING SOLUTIONS
Technical information on electropolishing solutions for copper, alloys, carbon and stainless steels. **Electro-Glo Co.**

82. ELECTROSTATIC PAINTING EQUIPMENT
Information on the company's service of adapting electrostatic spray to flat-bed, rotary-spindle and overhead conveyor spray painting systems. **Robert D. Price Associates.**

83. ELECTROSTATIC SPRAY EQUIPMENT
Folder describes and illustrates several models of company's electrostatic spray painting equipment, including centrifugal atomizers and guns. **Ionic Electrostatic Corp.**

84. ELECTROSTATIC SPRAY PAINTING EQUIPMENT
Brochure contains case history examples of large and small installations where electrostatic spray is being used advantageously. **Ransburg Electro-Coating Corp.**

85. ETCHING AND CLEANING BRASS AND COPPER
Bulletins No. 86 and 90 give directions for using Becco ammonium persulfate to clean and/or etch copper and brass products. **Becco Chemical Div., Food Machinery & Chemical Corp.**

86. FELT WHEELS
Literature describes a line of felt polishing wheels. **Eastern Felt Co.**

87. FELT POLISHING PRODUCTS
A 12-page booklet gives useful information on felt wheels and bobs: applications, selection, specifications; setting up and caring for felt wheels; maintenance do's and don'ts; speed charts; other useful data. **Bacon Felt Co.**

88. FILM THICKNESS GAGE
BRC Film Gage Type 255-A measures the thickness of non-magnetic films on non-magnetic bases; anodic films on aluminum; paints on metals. This instrument can also be used to sort metals and to match metals in accordance with their magnetic properties. **Boonton Radio Corporation.**

89. FILTER OUT REJECTS
Reprint of article "Filter Out Your Plating Rejects" tells how to use activated carbon to purify electroplating solutions. **Darco Sales, Atlas Powder Co.**

90. FILTER PUMP
Information on the Sethco double-cartridge, self-priming filter pump. **Sethco Mfg. Co.**

91. FINISHING ALUMINUM DIE CASTINGS
Information on the Roll Brite process for finishing aluminum die castings. Said to give extremely bright finish. **Roll Brite Corporation.**

92. FINISHING EQUIPMENT
Information on new and used plating, polishing, spraying, baking, cleaning, tumbling, degreasing and anodizing equipment and supplies. **Pesco Plating Equipment Corp.**

93. FINISHING SYSTEMS, PAINT
Catalog No. 200 depicts typical installations of complete finishing systems, where the entire system is engineered and installed to work as an integrated unit for application of a paint finish. **Cincinnati Cleaning & Finishing Machinery Co.**

94. FLOCK-APPLICATION TECHNIQUES
Brochure and instructions on the application of flock with new materials, using new techniques. **Cellusuede Products, Inc.**

95. FLOCK COLOR CARD
Shows the colors available in flocking materials, which are used to produce non-marring, sound-deadening surfaces. **Rayon Processing Co. of Rhode Island.**

96. FLUID AND AIR HOSES FOR SPRAY PAINTING
A two-page leaflet points out important factors to be considered in the selection and maintenance of fluid and air hoses used in spray painting. **Eclipse Air Brush Company.**

97. FUME ELIMINATION
Literature describes equipment for treating fume-laden air to remove odors by catalytic oxidation before discharge. **Catalytic Combustion Corp.**

98. GERMANIUM PLATING RECTIFIERS
Bulletin GED 2934 describes an air-cooled germanium plating rectifier that features new cooling system design, remote control and automatic voltage stabilization in ratings from six to 24 volts and 750 to 12,000 amperes. **General Electric Co.**

99. GERMANIUM RECTIFIERS
Catalog shows complete line of germanium rectifiers said to operate at 95 per cent efficiency at full load. **Rapid Electric Co.**

100. GOLD PLATING SOLUTIONS
Information on standardized gold plating solutions for 24-karat, alloy, hard gold and barrel gold plating. **Aurochem Company.**

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101. HAMMER-TYPE FINISH
Color card and data about Hammer-Lak, a lacquer that air dries quickly to a durable, high-gloss, hammer-type finish. **Lenmar Lacquers, Inc.**

102. HEAT-RESISTANT FINISH
Data on Sicon silicone heat resistant finishes, for finishing boilers, heaters, other articles subject to high temperatures. **Midland Industrial Finishes Co.**

103. HEATING PANELS
Bulletin gives design information on the Dean Thermo-Panel Coil, a heat exchanger made by welding together two embossed metal plates to form flow channels. **Dean Thermo-Panel Coil Div., Dean Products, Inc.**

104. HOT SPRAY UNIT
Information on a hot spray process that uses no moving parts to heat the paint. Air used in atomizing the paint is heated, and it in turn heats the paint. **Thermospray Co., Inc.**

105. IMMERSION HEATERS
Information on electric immersion heaters for heating plating solutions. **Still-Man Equipment Corp.**

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106. INDUSTRIAL FINISHES
Information on a complete line of organic finishes, including baking enamels, hammer finishes, surfacers, undercoats, clear and colored lacquers, vinyls and synthetics. **James B. Day & Co.**

107. INFRARED HEATING ADVANTAGES
Bulletin describes and illustrates 10 advantages of using Chromalox Electric Radiant Heaters for baking and drying. **Edwin L. Wiegand Co.**

108. INFRARED HEATING PANELS
Information on infra-red heating panels for use in baking and drying paints. **N. J. Thermex Co., Inc.**

109. INDUSTRIAL OVENS
Bulletin 157 is a 16-page booklet describing a complete line of industrial ovens for baking, drying, curing and heat treating. **Young Brothers Co.**

110. MASKING DISCS
Brochure No. B-18 features Kwiky-Dot overlapping masking discs, tells how these adhesive-backed discs can be used to save time and money. Also includes description of plugs, caps, corks, printed-circuit drawing aids. **By-Buk Company.**

111. METAL FINISHING PRODUCTS
Folder briefly describes Heatbath products for the finishing industry: chromate coatings; oils; acid inhibitors; bright dips; rust preventives; cleaners; tanks, baskets and concentration controls; blackening processes. **Heatbath Corporation.**

112. METALLIC FINISHES
Information on metallic finishes that simulate the appearance of brass, copper or gold. **G. J. Nikolas & Co., Inc.**

113. NICKEL PLATING CHEMICAL
Literature on Zialite, a nickel plating bath especially formulated to plate directly on zinc, lead, aluminum, brass, copper and iron. **Zialite Corporation.**

114. NICKEL SULFATE
Information on Copper Pigment's nickel sulfate for plating. **Copper Pigment & Chemical Wks., Inc.**

115. OVENS
Information on a line of paint baking and ceramic drying ovens. **Carl Mayer Corporation.**

116. OVERHEAD CABLE CONVEYORS
Facts about the Bush-Lock overhead cable conveyor. **E. W. Buschman Co.**

117. OXIDIZING AGENTS
Leaflet describes Oxy-Dyz-Ene, a high-strength oxidizing agent. **Krembs & Co.**

118. PAINT-CIRCULATING SYSTEMS
Literature on Balcrank equipment for circulating and non-circulating paint distribution systems. Dept. 9, **Balcrank, Incorporated.**

119. PAINT-FINISHING EQUPMENT
Bulletin 600 describes line of Schmieg finishing equipment. Complete systems are explained, along with advantages of purchasing from a single supplier. Bulletin includes many isometric drawings of finishing equipment to aid the finishing engineer. **Schmieg Industries, Inc.**

120. PAINT-MIXING MACHINE
Data sheet describes the Miracle Paint Rejuvenator, which shakes containers of paint to mix the contents without removing from container. **Miracle Paint Rejuvenator Co.**

121. PAINT PRODUCTS
Literature on lacquers, enamels, primers, hammers, wrinkle finishes, thinners. **Duralac Chemical Corp.**

122. PAINT STRAINERS
Information on strainers made of heavy paper stock with cloth inserts, for straining lacquers, enamels, paints, varnishes. **Louis M. Gerson Co.**

123. PAINT STRIPPER, FUSED-SALT
Decriptive literature on the Kolene fused-salt paint stripping process for removing organic coatings that are tough to strip. **Kolene Corp.**

124. PAINT STRIPPERS
Literature gives complete directions for using Electro Cold Strippers in removing paint. **Allied Finishing Specialties Company.**

125. PEARLESCENT FINISHES
Data on synthetic pearl essence for baking or air-dry applications. **Rona Laboratories, Inc.**

126. PERIODIC REVERSE
Technical information on periodic reverse method of plating, its advantages and uses. **Gates Electronic Co.**

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Folder tells about Oakite Cryscoat HC, a zinc phosphate material for tank application. This material will produce a heavy (150 to 1200 milligrams per square foot) coating, is recommended for use under finishes that will be exposed to the elements. **Oakite Products, Incorporated.**

128. PHOSPHATIZING CONTROL BOOKLET
A daily control booklet for three- and five-stage phosphatizing operations contains forms for record keeping, makes it easier for user to keep record of titration, compound added to tanks, temperatures, and so on. **DuBois Co., Inc.**

129. PHOSPHATIZING LARGE AREAS
Bulletin 55-137 tells how to phosphatize large, bulky equipment such as cabinets, trucks, trailers, busses, and farm implements with Phosteem, a process for cleaning and phosphatizing metal surfaces. **Neilson Chemical Co.**

130. PLASTIC-COATING PROCESS
Data on the Whirlclad process for coating metals and other materials with nylon and other plastics by dipping parts into a fluidized bed of dry, finely divided plastic powder. **Polymer Processes, Inc.**

131. PLASTIC-COATING PRODUCTS
Information on a process by which nylon and other plastics can be applied to metal and ceramic parts. **Lehigh Research & Development Corp.**

132. PLATING AND ANODIZING RACKS
Data sheet describes All-Brite anodizing and plating racks. **All-Brite Chemical Company.**

133. PLATING ANODES AND CHEMICALS
Data on company's line of plating anodes and chemicals. **Diesel Chemical Company.**

134. PLATING PRODUCTS AND PROCESSES
Bulletin PP-101 contains a complete list of Hanson-Van Winkle-Munning electroplating and polishing processes, equipment and supplies. Includes brief description of many plating processes. **Hanson-Van Winkle-Munning Co.**

135. PLATING-RACK PROCESSING
Folder describes facilities for fabricating and coating plating racks. **Rack Processing Co.**

136. PLATING RACKS
Data on rack fabrication and coating services. **Davies Supply & Mfg. Co.**

137. PLATING RECTIFIERS
Technical study shows the advantages of Ther Reactron Modimatic Controls for producing stepless control of rectifiers. **Ther Electric & Machine Wks.**

138. PLATING STOP-OFF
Descriptive literature on Miccrostop, a material used for masking of machined parts in all plating operations to produce hairline demarcation. **Michigan Chrome and Chemical Co.**

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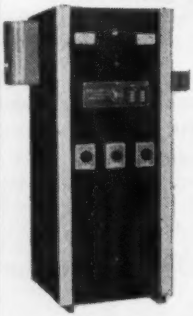

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Technical information on the Hull Cell and how it aids in control of plating solutions. **R. O. Hull & Co., Inc.**

140. PLATING TIMER
Folder tells how to prevent overplating and underplating automatically with the Cyclomatic Timer. **Cadillac Rectifier Div., R.E.P. Electric Products Co.**

141. PLATING WASTE RECOVERY SYSTEMS
Information and literature describing Industrial's plating waste recovery methods and equipment. **Industrial Filter & Pump Mfg. Co.**

142. POGO PAINT PUMP
Bulletin 707 describes and illustrates the Binks Pogo Pump, an air-operated material-handling pump that can be used to pump materials direct from the container. **Binks Manufacturing Co.**

143. POLISHING SUPPLIES
Data on a line of buffs, polishing wheels and polishing compounds. **S. A. Day Manufacturing Co., Inc.**

144. PORTABLE PLATING EQUIPMENT
Description of company's line of portable plating equipment, which is useful in repairing commercial plating, silver plating electrical contacts, plating on aluminum. **Rapid Electroplating Process, Inc.**

145. PORTABLE ULTRASONIC CLEANER
Data on Model DR 50 M, a ¾-gallon-capacity portable ultrasonic cleaning unit. **Acoustica Associates, Inc.**

146. PRIMER
Data on Gripalloy, a satin-sheen primer in black and colors. **Tenax Finishing Products Co.**

147. PRODUCTS FOR METAL CLEANING, METAL WORKING
A graphic presentation of Wyandotte products for cleaning, deoxidizing, removing scale, brightening, heat-treating aluminum, electrocleaning, paint removal, aluminum brightening, barrel finishing, soak cleaning, washing machine cleaning, steam gun cleaning, water-wash spray-booth maintenance. **Wyandotte Chemicals Corp.**

148. PROTECTIVE CLOTHING
Description of company's line of gloves, aprons, sleeves, spats, leggings—rubber and synthetic. **Surety Rubber Co.**

149. QUARTZ OVENS
Brochure No. Q-3-76 describes Fannon Quartz Infra-Red Ovens. Includes discussion of efficiency, performance, features. Photographs show typical installations. **John J. Fannon Products Co.**

150. RACK TRUCKS
Information on rack trucks for transporting parts and for use in batch-type baking ovens. **Wilder Mfg. Co., Inc.**

151. RECTIFIERS
Literature describes full line of rectifiers, from 50 to 20,000 amperes, one to 80 volts. **Munning & Munning, Inc.**

152. RECTIFIERS, VOLTAGE-CONTROLLED
Folder outlines advantages of Clinton Series 24HO2 heavy-duty selenium rectifier with Dual-O-Matic voltage selector circuit. Gives specifications, describes components. **Clinton Supply Co.**

153. RHODIUM PLATING SOLUTIONS
Literature describes a line of rhodium solutions suitable for plating jewelry, electrical equipment, printed circuits and other uses. **Sigmund Cohn Mfg. Co., Inc.**

154. RINSE-TANK CONTROLLER
Complete data on a device that automatically controls rinse water to the purity desired. **Industrial Instruments, Incorporated.**

155. ROLLER COATING
Fact file on the Gasway Rollacoating Process. **Gasway Corp.**

156. SECTIONAL CONTACT WHEELS
Folder tells about the advantages of the R-58 Sectional Contact Wheels: better conformity, increased belt life, leave no patterns on work. **Chicago Rubber Co., Inc.**

157. SILK SCREEN SUPPLIES
Catalog illustrates complete line of silk screen supplies and equipment, tells about photo screens made by a special process. **Atlas Silk Screen Supply Co.**

158. SILVER PLATING INSTRUCTIONS
Seven-page instruction manual for Silvrex bright silver plating process. Technical data on bath make-up, purification, solution maintenance, operating conditions. **Sel-Rex Corporation.**

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Data on plate and frame and enclosed pressure types for electroplating and other solutions. **T. Shriver & Co., Inc.**

160. SOLUTION-LEVEL CONTROL
Details on a device that will automatically control the level of a solution in a tank within ⅜ inch. **Elkhart Controls Company.**

161. SOLVENT DEGREASERS
Bulletin No. 655 describes company's line of two- and three-stage solvent degreasers. Includes drawings and photos to show operation, table of specifications, list of advantageous features. **Ramco Equipment Corp., Div. of Randall Mfg. Co., Inc.**

162. SPIN-N-SPRAY WASHER
Washing machines with "spin and spray" design help remove stubborn dirt from parts. **Industrial Systems Co.**

163. SPRAY BOOTH STRIPPABLE COATING
Literature tells how to keep spray booth walls clean with Liquid Envelope stripcoating. **Better Finishes & Coatings, Inc.**

164. SPRAY MASKS, JIGS, FIXTURES
Data on custom-engineered spray masks, jigs, fixtures. **Thierica Studio, Inc.**

165. SPRAY-MASK PAINTING MACHINE
Folder describes Model BS-6M spray mask painting machine. Includes data on operating and construction features. **Sepanski and Associates.**

166. SPRAY MASKS
A 20-page book describes spray masks for use on die castings that have depressed or raised detail. **Wm. M. Fiore, Incorporated.**

167. SPRAY NOZZLE CATALOG
Catalog 33 contains complete data on industrial spray nozzles. Specifications for different types and sizes. Application index helps user select type and model best suited for a particular application. **Delavan Mfg. Co.**

168. SPRAY NOZZLES
Catalog 24 describes spray nozzles of various types and sizes, for washing, coating, and rinsing applications. **Spraying Systems Co.**

169. SPRAY PAINTING EQUIPMENT: FUNDAMENTAL DATA
Booklet entitled "The ABC's of Spray Painting Equipment" is a valuable reference guide to basic fundamentals of spray painting equipment. 64 pages of data and diagrams to show how to get the best from a spray gun, maintenance procedures, tips on proper operation, and so on. **DeVilbiss Co.**

170. SPRAYING PLASTISOLS
Data Sheet No. 3 gives helpful hints on spraying plastisols for protective and decorative coatings. **Stanley Chemical Co.**

171. STEAM TRAPS
Bulletin No. 257-B describes Sarco Type TD-50 Thermodynamic steam traps, their construction features and operation. **Sarco Company, Inc.**

172. STOP-OFF PUTTY
Information on Formula No. 5 and Formula L Stop-Off Putty, for selective plating. **Anderson's Plastics Co.**

173. STRIPPABLE COATINGS
Information on Plastrip line of strippable coatings for spray booths and parts that need a temporary protective coating. **Protective Treatments, Inc.**

174. STRIPPABLE PROTECTION FOR POLISHED PARTS
Data on Striplastic 320-2, a spray-applied coating that protects highly polished aluminum and stainless steel surfaces during fabrication and handling, can be stripped off easily by hand. **Striplastic Company.**

175. STRIPPABLE SPRAY BOOTH COATING
Catalog describes Klem-Film, a vinyl plastic strippable protective coating that can be sprayed on spray booth walls and stripped off when overspray accumulates. **Klem Chemicals, Inc.**

176. STRIPPER
R & P Stripper No. 27 removes rust, paint, phosphate coatings and other soils. Folder tells how. **Metasurf Corp.**

177. TACK CLOTHS
Descriptive Bulk Price List features four different types of cloth for tack cloths and tack rags. **Bond Chemical Products Company.**

178. TACK RAGS
Information on cloths impregnated with special chemicals to help in removing dust from surfaces before painting. **Wm. Juergens Mfg. Co.**

179. TANK LININGS
Complete information on Amer-Plate polyvinyl chloride sheet for lining plating and processing tanks. **Amercoat Corporation.**

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180. TESTING INSTRUMENTS
1958 Gardner Laboratory Catalog describes and illustrates many instruments used in testing and evaluating finishes, as well as many other useful laboratory devices. Color and reflectance meters; viscosity testers; constant-temperature baths and regulators; humidity and salt spray test equipment; film applicators; film-thickness testers; hardness and abrasion testers; other laboratory equipment. **Gardner Laboratory, Inc.**

181. THICKNESS MEASUREMENT
Data on determining the thickness of electrodeposited coatings. **Kocour Co.**

182. TOUCH-UP PAINT
Information on self-spray enamels, lacquers and wrinkle finishes in aerosol packages, color matched to specification. **Plasti-Kote, Inc.**

183. TUMBLING ABRASIVE
Bulletin ESA 236 tells about Borolon fused crystalline aluminum oxide abrasive chips, which are pre-tumbled to produce a media that is said to be ready for top efficiency immediately. **Simonds Abrasive Co.**

184. TUMBLING BARREL COMPOUNDS
Literature describes Moco line of tumbling barrel compounds. **Mosher Co.**

185. TUMBLING CHIPS
Data sheets describe processed limestone honing chips; processed red granite tumbling chips; aluminum oxide media; cleaning and burnishing compounds. **Universal Tumbling Supply Co.**

186. TUMBLING EQUIPMENT, MATERIALS
Information on the Metpar line of barrel finishing equipment and supplies. **Metal Parts Sales Co.**

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187. ULTRASONIC CLEANING MACHINES
Data Sheet No. 600 presents the SonBlaster Ultrasonic Generator Model G-601 and related SonBlaster transducers. Includes photos and technical information on submersible transducers and process tanks. **Narda Ultrasonics Corp.**

188. ULTRASONIC DEGREASERS
Bulletin UC1 describes complete line of ultrasonic degreasing equipment. **Circo Equipment Co.**

189. ULTRASONIC TRANSDUCERS
Bulletin S-503 describes and illustrates, gives specifications for E Series stainless steel transducers. **Branson Ultrasonic Corporation.**

190. VACUUM COATERS
Data file on vacuum coaters includes descriptions and illustrations of NRC vacuum metalizing equipment. **NRC Equipment Corp.**

191. VACUUM METALIZING EQUIPMENT
Catalog No. 51 describes vacuum metalizing process and its advantages. Hi-Vac mass production and experimental coating units are illustrated. **High Vacuum Equipment Corp.**

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192. VAPOR DEGREASERS
A 32-page manual on vapor degreasing gives valuable technical information, describes and illustrates equipment for solvent-vapor degreasing. **Circo Equipment Co.**

193. VENTILATED BUFFS
Data on Codman ventilated non-fray buffs. **F. L. & J. C. Codman Co.**

194. VINYL RESIN COATINGS
Information on vinyl resin coatings to solve metal coating and protecting problems. **Cordo Chemical Corp.**

195. VISCOSITY CONTROL
Bulletin No. V-1212 describes the Norcross Viscosity Control System for adding solvent. **Norcross Corp.**

196. WATER-DIP LACQUER
Data on performance of Egyptian water-dip lacquer. **Egyptian Lacquer Manufacturing Co.**

197. WATER WASH SPRAY BOOTHS
Photographs, descriptions, discussion of advantages: water wash spray booths Bulletin DUE. **Binks Mfg. Co.**

198. WEATHER TESTING SERVICE
Folders describe services available: weather and exposure testing; inspection, research, engineering. **South Florida Test Service.**

199. WET BLASTING EQUIPMENT
Information on the Vapor Blast method of cleaning, descaling and polishing metal parts. **Vapor Blast Mfg. Co.**

200. WOOD TANK HANDBOOK
"Wood Tank Reference and Data Handbook" discusses such topics as the use of wood tanks; capacities; physical and chemical properties of wood and their relation to service life of wood tanks; the use of polymer-lined wood tanks for severe service. **National Wood Tank Institute,** 332 S. Michigan Ave., Chicago 4, Illinois.

201. GOLD PLATING CHEMICALS
Information on ready-mixed solutions for depositing gold. **Auromet Corp.**

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9	34	59	84	109	134	159	184	209	234	309	330	355	380	405	430	455	480	505	530	555	580	605	630	655	680	705	730
10	35	60	85	110	135	160	185	210	235	310	331	356	381	406	431	456	481	506	531	556	581	606	631	656	681	706	731
11	36	61	86	111	136	161	186	211	236	311	332	357	382	407	432	457	482	507	532	557	582	607	632	657	682	707	732
12	37	62	87	112	137	162	187	212	237	312	333	358	383	408	433	458	483	508	533	558	583	608	633	658	683	708	733
13	38	63	88	113	138	163	188	213	238	313	334	359	384	409	434	459	484	509	534	559	584	609	634	659	684	709	734
14	39	64	89	114	139	164	189	214	239	314	335	360	385	410	435	460	485	510	535	560	585	610	635	660	685	710	735
15	40	65	90	115	140	165	190	215	240	315	336	361	386	411	436	461	486	511	536	561	586	611	636	661	686	711	736
16	41	66	91	116	141	166	191	216	241	316	337	362	387	412	437	462	487	512	537	562	587	612	637	662	687	712	737
17	42	67	92	117	142	167	192	217	242	317	338	363	388	413	438	463	488	513	538	563	588	613	638	663	688	713	738
18	43	68	93	118	143	168	193	218	243	318	339	364	389	414	439	464	489	514	539	564	589	614	639	664	689	714	739
19	44	69	94	119	144	169	194	219	244	319	340	365	390	415	440	465	490	515	540	565	590	615	640	665	690	715	740
20	45	70	95	120	145	170	195	220	245	320	341	366	391	416	441	466	491	516	541	566	591	616	641	666	691	716	741
21	46	71	96	121	146	171	196	221	246	321	342	367	392	417	442	467	492	517	542	567	592	617	642	667	692	717	742
22	47	72	97	122	147	172	197	222	247	322	343	368	393	418	443	468	493	518	543	568	593	618	643	668	693	718	743
23	48	73	98	123	148	173	198	223	248	323	344	369	394	419	444	469	494	519	544	569	594	619	644	669	694	719	744
24	49	74	99	124	149	174	199	224	249	324	345	370	395	420	445	470	495	520	545	570	595	620	645	670	695	720	745
25	50	75	100	125	150	175	200	225	250	325	346	371	396	421	446	471	496	521	546	571	596	621	646	671	696	721	746

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PRODUCTION MORE THAN TRIPLED . . .

PAINT MILEAGE INCREASED 75% WITH

Ransburg NO. 2 PROCESS

One Ransburg reciprocating disk uniformly coats 7 complete sets of gasoline pump housings and parts per gallon of paint. Former hand spray produced only 4 sets per gallon.

● Bowser, Inc. Fort Wayne Division is continuously on the lookout for improved manufacturing methods in the production of their quality line of gasoline pumps.

That's why they modernized their finishing department . . . installed a conveyor . . . new oven . . . and replaced hand spray with one RANSBURG No. 2 PROCESS reciprocating disk unit.

RESULTS? Paint mileage increased 75% with less labor. With hand spray, they painted enough pump housings and parts for 4 pumps per gallon of paint. Now, with *Electrostatic*, they're painting 7 complete pump sets per gallon.

Where Bowser formerly needed two shifts in finishing, one shift now handles even greater production. With hand spray and limited oven facilities, they used to turn out 15 sets per hour. Now, they can paint 55 sets an hour, either prime or finish. Color changes are made quickly and easily with Ransburg equipment, and because of its efficiency in operation, maintenance cost in the paint area is cut 50%.

No Reason Why You Can't Do It, Too!

Whatever your product, if it's painted, we'd like to tell you more about the worthwhile savings and advantages which can be yours with RANSBURG ELECTROSTATIC PAINTING PROCESSES. Write for our No. 2 Process brochure which cites numerous examples of electrostatic spray painting on a wide variety of products.

Ransburg ELECTRO-COATING CORP.

RANSBURG

Indianapolis 7, Indiana

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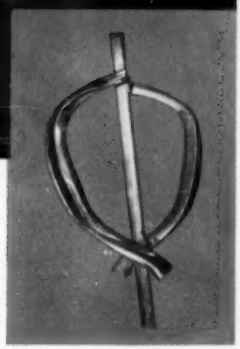
WAGNER ISO-BRITE COPPER . . .

"The efficiency of your new Iso-Brite Copper bath will enable us to put a $7500 'semi' to work on other jobs. We get a deposit of .0005" in a 15 minute cycle and could easily get .0006" to .0008" if required. Iso-Brite needs less maintenance than any bath within our experience." (Robert Hilfinger, Pres. Hilfinger Corp. to Jos. R. Wagner.)

doubles



Die cast automotive grill part ready for nickel and chrome.

SEMI-AUTOMATIC PLATING!

CONVERSION TO ISO-BRITE ELIMINATES ONE MACHINE . . .

The record at Hilfinger Corp., Toledo, Ohio, tells a simple story. This big, 115,000 sq. ft. die casting plant with a 200-man plating department originally required two semi-automatic plating machines for plating copper before nickel and chrome on large automotive die castings. New Wagner Iso-Brite Copper bath was installed eight months ago in one tank, replacing a leading proprietary copper bath, both machines being operated by a single generator. Excessive burning of the competitive plate resulted. The single machine charged with Wagner Iso-Brite Copper now turns out Hilfinger's entire production requirement to the customer's specification, permitting the surplus semi-automatic to be devoted to other production.

If reducing finishing costs is of interest to you, consider these reasons why this new Wagner-processed chemical is making records everywhere:

Wagner Iso-Brite Copper offers

1. Ease of control
2. High anode efficiency—copper cyanide additions virtually eliminated
3. Much heavier plate
4. Fine grained, dense, ductile, fully bright
5. Freedom from roughness
6. Wide operating range—temperature 135-165°; up to 60 amperes per square foot
7. High tolerance of organic contamination

Wire, phone or write for Bulletin 70.2 for full technical information on Iso-Brite Copper and the Wagner cadmium and zinc brighteners and chromate finishes. Please pass this advertisement along to your purchasing agent or plating superintendent. The Wagner man in your area will assist you with any plating problem.

400 MIDLAND AVE., DETROIT 3, MICHIGAN

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